Lancaster Farming

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Poultry Federation selects 1981 Industrymen

Bill Carlin accepts the 1981 Egg Industryman of the Year award from Vernon Leininger, right, the 1980 Egg Industryman of the Pennsylvania Poultry Federation. With Carlin is wife Jean.

LANCASTER — A crowd of over 200 poultry producers gathered here at the Host Farm on Thursday evening to honor the Pennsylvania Poultry Federation's Industrymen of the Year.

Egg Industryman of the Year is Bill Carlin, farmer and Egg Stock Sales Manager of Hubbard Farms.

Carlin moved to the family farm at age 11 and soon convinced his father to allow him and his older brother to take over the farming operations instead of hiring a tenant farmer. They began with layers, steers, and hogs and marketed their eggs through Producers Cooperative Exchange.

After a successful high school experience in FFA, Carlin went into farming in earnest. He became a director of Producers and served from 1959 to 1965, holding the offices of treasurer, 1960, and president, 1961-65.

In 1965, Carlin joined Agway, Inc. and in 1970 became the poultry specialist for their Southern Division in Harrisburg. Carlin joined Hubbard Farms in 1977. While with Agway and Hubbard, he became active in the Pennsylvania Poultry Federation, serving on every committee and activity the Association undertook. He directed the Federation toward a stronger affiliation with young people and conducted meetings with producers, allied industrymen, university and government officials.

Carlin is the only Federation member to have served as chairman of every committee in the Federation, including the presidency in 1976. He is a member of Hempfield Methodist Church. He and wife Jean have three children — Bill, 26, Lynda, 23, and Ann, 21.

The Broiler Industryman of the Year for 1981 is Mel Mitchell, of Akron, Lancaster County.

Mitchell began his career in the broiler business in 1945 as a market attendant and production employee of Weaver's Poultry. As a marketing attendant, he sold

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Inside This Week's...

Team roping, a rodeo event, is a thriving sport in Lancaster County. For part of the fun, turn to page...C22.

For an udderly fantastic hobby, Jeanette Weaver collects cows. But her cows have no milk production problems. Check the details on page...C2.

A mechanized tobacco harvester? There's now one in Lancaster County. See picture...D17.

Youths participate in fitting and showing workshop at the Guernsey Pavillion...A30.

New state FFA officers elected from area chapters include, from top to bottom, Doug Hershberger, Solanco, Lancaster County, president; Glenn Wenger, Elco, Lebanon County, vice-president; Jeff Stoltzfus, Octorara, Chester County; Eastern Region vice-president; Kevin Devine, Grassland Chapter, Eastern Lancaster County, treasurer; Dean Patches, Northern Lebanon, secretary; and Kent Heffner, Blue Mountain, Schuylkill County, chaplain. For more information on FFA Week and top contest winners, turn to A24.

Lancaster finds blue mold

BY DICK ANGLESTEIN

LANCASTER — The recent damp, rainy weather — while helping to replenish ground moisture — has also brought a variety of problems to fields in the Lancaster County area.

Serious disease and pest problems have been reported recently in tobacco, wheat and corn crops.

The first reports of blue mold have been confirmed in Lancaster County tobacco.

Twin problems of powdery mildew and scab are threatening the developing wheat crop.

And black cutworms have attacked corn fields, particularly in the eastern section of the county, requiring the replanting of at least a couple of hundred acres.

The confirmed reports of blue mold have come thus far from the western and central sections of the county, including Rohrerstown, Columbia and between Neffsville and East Petersburg.

All three of the reports involved seedbeds and in one the plants were also in the field. The systemic fungicide, Ridomil, had not been used in the beds or the field in which blue mold has been found.

"These are the first confirmed reports of blue mold outside of Florida," John Yocum, superintendent of the Penn State Southeast Research Lab at Landisville, said.

"But there have been unconfirmed reports of blue mold also in West Virginia."

The blue mold sightings in the county coincide with approximately the same time it was spotted last year. The problem seems to emerge primarily toward the latter stages of transplanting, particularly if the weather turns cloudy, damp and wet for any appreciable period.

It's expected that the next couple

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Tommelleo joins L.F. staff

LANCASTER — Donna M. Tommelleo, a recent Penn State graduate, has joined Lancaster Farming as a staff writer, announces Robert G. Campbell, publisher.

Donna M. Tommelleo

In November of 1977, Donna received a Bachelor of Science degree in Animal Industry from Penn State and completed a second degree in Dairy Production last month.

"The first time through school I was exposed to all types of livestock, but my second degree allowed me to concentrate on my favorite species — the dairy cow," she said.

Donna admits she's a city girl by birth, but a country girl by heart and choice. Donna was born and raised in New Castle, Pa., where her parents, Mr. and Mrs. Thomas

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DAIRY

Franklin Dairy Princess, C17; Lebanon Dairy Princess, D2; Adams Dairy Princess, A32; Cumberland Dairy Princess, A36; York DHIA, C32; Montgomery DHIA, C36; Juniata DHIA, D13; Potter DHIA, D13; Dairy advertising dollars, C30.

COLUMNS

Editorials, A10; Now is the time, A10; The milk check, A19; Ask VMD, A37; Ida's Notebook, C5; Joyce Bupp's column, C9; Ladies have you heard? C12; That's a good question, D19; Farm Talk, D6.

HOME AND YOUTH

Homestead Notes, C2; Home on the Range, C6; Farm Women Societies, C11; Kid's Korner, C14; 4-H, C16; FFA, C28.

Last call for dairy photos

LANCASTER — This is it. Lancaster Farming's Dairy Month Photo Contest has entered its last week.

To be eligible for the cash prizes, photos must be received in our office on Friday, June 26.

Entries are still arriving daily in the three categories of competition. The categories:

Posed — Photos showing people with their favorite dairy animal. They could have been taken at a show or just around the farm.

Scenic — Any pretty photo showing dairy animals in the natural environment of a pasture, meadow, pond or field.

Comic or cute — This is any feature-type photo showing dairy animals in humorous or unusual situations. In this category, just let your imagination and camera run

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Livestock market and auction news

Lancaster Market

Monday, June 15
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1464	86	937	145
Last Monday	745	66	1180	95
Last Year	1328	106	1068	106
Today's Auction	1452	67	1042	142
Last Monday's Auction	685	67	1166	95

CATTLE: Compared to last Wednesday, Slaughter Steers 1.00-2.00 lower; Slaughter Heifers mostly steady; Cows firm to 1.00 higher; Bullocks firm to 1.00 higher; Bulls mostly steady.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1375 lbs. 65.50-66.85, few head 67.50-68.25; Choice 2-4 1050-1375 lbs. 63.50-66.00, few 66.10-66.85; high-Good and low-Choice 2-3 61.50-64.00; Good 2-3 59.00-61.25; Good and Choice 1125-1400 lbs. Holsteins 54.50-57.25, few Standard 1-2 51.50-54.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lbs. 60.00-63.25, couple yield grade 2 63.50-65.00; Good 2-3 850-1100 lbs. 56.00-60.00.

COWS: Utility and Commercial 46.50-49.00, few 49.00-50.00; Cutter 1-2 44.50-47.50, few 47.50-48.50; Canner and low-Cutter 42.00-44.50.

BULLOCKS: Choice 1050-1300 lbs. 56.00-59.50, few 60.00-62.75; Good 1000-1275 lbs. 52.00-55.50.

BULLS: Yield grade 1 1300-1900 lbs. 54.75-59.00, few 59.50-60.75; yield grade 2 1000-1400 lbs. 51.00-55.00.

VEAL CALVES: Vealers mostly steady. Demand good for calves to return to farm.

VEALERS: Choice 140-290 lbs. 105.00-115.00, few 115.00-122.00; high-Good and low-Choice 125-260 lbs. 85.00-100.00, 85-120 lbs. 65.00-75.00, few 75.00-80.00, few 60-80 lbs. 58.00-65.00.

RETURNED TO FARM: Bulk 85-115 lbs. Holstein Bulls 98.00-112.00; few 90-120 lbs. Holstein Heifers 135.00-165.00.

SHEEP: Spring Lambs 1.00-3.00 lower; Slaughter Ewes steady to 2.00 lower.

SPRING LAMBS: Choice 80-105 lbs. 68.50-70.50; Good 60-90 lbs. 60.00-67.00.

SLAUGHTER EWES: Utility and Good 12.00-27.00.

Vintage Livestock

Tuesday, June 16
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1615	628	24
Week Ago	1593	617	31
Year Ago	1256	623	61

CATTLE: Compared to last Tuesday, Slaughter Steers 1.00 to mostly 1.50 lower, instances 2.00 lower; Slaughter Heifers .50-1.00 lower; Cows mostly steady, instances 1.00 lower; Bullocks steady; Bulls 1.00-1.50 higher. Supply included 78 percent Slaughter Steers, 3 percent Slaughter Heifers, 15 percent Cows, and 4 percent Bulls.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1125-1400 lbs. 66.50-68.60, few head 69.00-70.60; Good and Choice 1-2 980-1350 lbs. 66.75-69.00, around 30 head 69.00-72.00; Choice 2-4 1050-1350 lbs. 63.50-66.75, few lots 67.00-68.00; high-Good and low-Choice 2-3 62.00-65.25; Good 2-3 59.50-63.25; Good and Choice 1150-1450 lbs. Holsteins 54.25-58.00; Standard 1-2 50.75-54.50.

SLAUGHTER HEIFERS: Choice 2-3 815-1050 lbs. 61.50-62.75; Good 2-3 800-1025 lbs. 55.00-59.50.

COWS: Utility and Commercial 1-3 46.25-48.75, several 49.00-50.50; Cutter 1-2 44.75-47.50, few 47.50-49.50; Canner and low-Cutter 41.00-44.00.

BULLOCKS: Choice 1050-1250 lbs. 56.50-59.75, couple 60.00-63.25; Good 1000-1275 lbs. 51.75-55.00.

BULLS: Yield grade 1 1400-1950 lbs. 53.75-58.75, couple 59.50-60.00, individual 65.25; yield grade 2 1000-1450 lbs. 51.50-54.50.

VEAL CALVES: Vealers firm to 4.00 higher. Supply included 493 graded of which 71 percent sold to return to farm.

VEALERS: Few Choice 160-280 lbs. 87.00-104.00; high-Good and low-Choice 140-240 lbs. 77.00-87.00, 90-115 lbs. 66.00-75.50, 70-85 lbs. 57.00-65.00, around 25 head Standard 55-70 lbs. 40.00-44.00.

RETURNED TO FARM: 90 head 80-125 lbs. Holstein Heifers 124.00-158.00, one lot 68 lbs. 72.00; 160 head 100-125 lbs. Holstein Bulls 103.00-108.00, 50 head 90-95 lbs. 95.00-99.00, 45 head 100-120 lbs. small frame 78.00-89.00.

SHEEP: Insufficient volume spring lambs for a market test, Slaughter Ewes steady to weak.

SPRING LAMBS: Couple Choice 95-100 lbs. 67.00-69.00.

SLAUGHTER EWES: Utility and Good 15.00-26.00.

Lancaster Auction

Wednesday, June 17
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	762	21	1017	10
Last Wed.	845	23	586	3
Last Year	623	45	1025	0
Wednesday's Auction	692	39	769	61
Last Wed. Auction	899	24	699	3

CATTLE: Compared to Monday, Slaughter Steers steady, instances .50 higher, Slaughter Heifers steady; Cows mostly steady; Bullocks steady to 1.00 lower; Bulls steady, instances 1.00 lower on yield grade 2. Supply included 74 percent Slaughter Steers.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1125-1375 lbs. 65.75-67.10, few 67.35, 68.00; choice 2 1150-1450 lbs. 66.50-67.85; Choice 2-4 950-1350 lbs. 64.00-66.35, few 63.75-64.00; high-Good and low-Choice 2-3 61.00-64.25; Good 2-3 58.50-62.00; Good and Choice 1125-1450 lbs. Holsteins 54.00-56.50; Standard 1-2 50.00-53.75.

SLAUGHTER HEIFERS: Choice 2-3 900-1075 lbs. 60.00-63.50; Good 2-3 825-1025 lbs. 57.00-60.50.

COWS: Utility and Commercial 1-3 46.00-49.00, few 49.00-49.75; Cutter 1-2 44.75-47.75, couple 47.75-48.50; Canner and low-Cutter 40.00-43.50.

BULLOCKS: Choice 1050-1275 lbs. 54.60-56.50, couple 58.25-60.25; Good 1000-1250 lbs. 51.75-54.50.

BULLS: Yield grade 1 1235-1950 lbs. 55.00-59.00, few 59.00-61.85, individual 1385 lbs. 64.35; yield grade 2 1000-1350 lbs. 51.00-54.50.

VEAL CALVES: Insufficient volume for a market test, few Good and Choice 100-315 lbs. Slaughter Calves 60.00-75.00, few high-Good and low-Choice 85-120 lbs. Vealers 65.00-75.00.

SHEEP: Insufficient volume for a market test.

New Holland Livestock

Thursday, June 18
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1361	581	44	68
Last Thurs.	1749	400	18	58
Last year	1427	488	98	

CATTLE: Compared to last Thursday Slaughter Steers steady to weak, instances .50 lower; Slaughter Heifers .50-1.00 higher; Cows 1.00-2.00 higher; Bullocks steady; Bulls .50-1.00 higher. Supply included 65 per cent Slaughter Steers, 17 per cent Cows, 8 per cent Slaughter Heifers and 8 per cent Bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1375 lbs. 66.75-69.00, few 69.00-69.35; Good and Choice 1-2 1075-1325 lb. 67.50-69.00, few 69.50-70.25, couple 71.00-71.75; Choice 2-4 1025-1325 lb. 65.00-67.00, few 950-1050 lb. 63.50-64.50; high Good and low Choice 2-3 61.00-64.25; Good 2-3 59.00-62.00; good and Choice 1150-1500 lb. Holsteins 55.00-58.50, few Choice 59.50-60.85; standard 1-2 50.50-54.75.

SLAUGHTER HEIFERS. Choice 2-3 950-1200 lb. 61.75-65.10, few Choice 2 1100-1280 lb. 65.50-67.50; Good 2-3 850-1050 lb. 56.00-62.50.

COWS: Utility and Commercial 1-3 46.50-49.50, several 50.00-52.25; Commercial 3-4 43.00-45.50; Cutter 1-2 45.50-49.25, few 49.50-51.75; Canner and low Cutter 41.00-45.25.

BULLOCKS: Choice 1050-1300 lb 54.25-58.00, couple 58.00-58.50; Good 1000-1275 lb. 52.00-55.00.

BULLS: Yield grade 1 1350-1850 lb. 54.50-57.50, few 57.50-58.75; yield grade 2 1000-1350 lb. 51.00-55.00, few 850-1025 lb. 47.00-50.00.

VEAL CALVES: Vealers weak to 5.00 lower. Demand fair for calves to return to farm.

VEALERS: Choice 135-285 lb. 96.00-110.00, few 110.00-119.00; High Good and low Choice 180-300 lb. 70.00-95.00, 130-180 lb. 65.00-75.00, 85-120 lb. 50.00-66.00, few 50-80 lb. 42.00-55.00.

RETURNED TO FARM: Bulk 85-120 lb. Holstein Heifers 90.00-120.00, few 120.00-136.00, several 70-90 lb. 70.00-90.00; Bulk 85-115 lb. Holstein Bulls 85.00-100.00, few 100.00-106.00.

SHEEP: Insufficient volume for a full market test, supply mainly good 50-70 lb. Spring Lambs at 48.00-55.00, couple Choice 40-45 lb. 61.00-65.00.

GOATS: All Goats sold by the head mainly 18.00-36.00, few mature goats 38.00-55.00.

Lancaster County

Friday, June 19

	Cattle	Calves
This Week	5500	1360
Last Week	5247	1106
Last Year	5396	1277

CATTLE: Slaughter steers steady to weak, some sales early part of week 1.00 lower; slaughter heifers .50-1.00 higher; cows 1.00 higher, instances 2.00 higher; bullocks steady; bulls .50-1.00 higher. Supply included 69 per cent slaughter steers, 1 per cent cows, 5 per cent slaughter heifers, 7 per cent bulls with the balance feeder steers held mainly for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1375 lbs. 65.76-69.00, few 69.00-70.60; Good and Choice 1-2 980-1350 lbs. 67.00-69.00, around 40 head 69.50-72.00; Choice 2-4 1025-1350 lbs. 64.00-67.00, few 67.00-68.00; choice 950-1050 lbs. 63.50-65.00, high Good and low Choice 2-3 61.00-65.00, Good 2-3 58.50-62.00; Good and Choice 1125-1500 lb. holsteins 54.25-58.50, few Choice 59.00-60.85, Standard 1-2 50.00-54.75.

SLAUGHTER HEIFERS: Choice 2-3 875-1200 lbs. 60.50-65.10, few Choice 2 65.50-67.50; Good 2-3 850-1050 lbs. 56.00-62.50.

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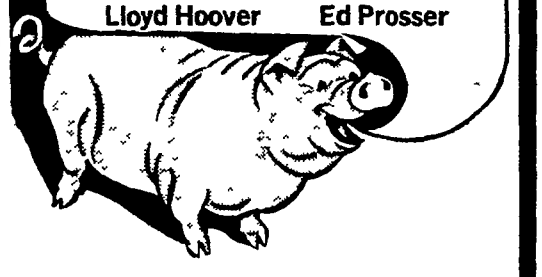
SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, JUNE 26
11:00 A.M.
400 HEAD
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA

LANCASTER STOCKYARDS
WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE — June 23

MARKET HOG SHOW & SALE
LANCASTER STOCKYARDS
WEDNESDAY, JUNE 24, 1981
Judging - 10 A.M. Show Sale - 1 P.M.
CHAIRMEN:
Lloyd Hoover Ed Prosser



WEIGHT CLASSES:
200-215 lbs.; 216-230 lbs.; 231-245 lbs.
1 Lot of 10 Per Consignor

PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

VINTAGE SALES
STABLES, INC.
Sale Every Tuesday & Friday
11 A.M.
Slaughter Cattle Auction-
Steers, Bulls, Heifers, Cows,
Feeder Cattle.
(no calves or sheep Friday)
Get calves in early. We start to grade and weigh at 2:30.

Sale Every Wednesday&
Saturday - 9 A.M.
Hog Sale

Sale Every Thursday 12:30 P.M.
Hay, Straw & Grain Sale

3 possum bellied trailers
available for long distance
and local hauling

Business Phone
717-768-8204
Home Phone
215-458-5060
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

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Ph: (717) 656-9849

LEBANON
VALLEY
LIVESTOCK
MARKET, INC.
1 mile East of
Fredericksburg
along Route 22
PHONE:
JONESTOWN
865-2881
Sale every Tuesday at 1:30 P.M. starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12:30.

NEW HOLLAND The Action Auction
AUCTIONS make the difference in auctions!
NEW HOLLAND makes the difference in marketing livestock!

MONDAY'S AUCTION
8.00 A M - Fat Hogs
10 00 A M - Horse Sale
11 00 A M - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal

WEDNESDAY'S AUCTION
12 00 Noon - Dairy Sale
1 30 P M - Feeder Pig Sale

THURSDAY'S AUCTION
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3 30 P M - Calf Sale

NEW HOLLAND
SALES STABLES INC.
New Holland, PA.
Abram W Diffenbach, Manager
Phone 717-354-4341

Hog Markets

Lancaster Hogs

Saturday, June 13

820 head.

U.S. 1, 210-235, 54-55.35; US 1 and 2, 210-240, 52.50-53.35; US 2 and 3, 200-250, 51.25-52.25; Sows, 350 and up, 40-44.25; Boars, 200 and up, 36.75-38.25.

Monday, June 15

HOGS: Barrows and Gilts 1.00 higher, instances 1.50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 52.50-53.25, few 53.35-53.85; US 1 210-245 lbs. 54.00-55.50; US 1-3 210-260 lbs. 52.00-52.50.

Wednesday, June 17

HOGS: Barrows and gilts .50-75 lower.

BARROWS AND GILTS: US 1-2 200-245 lbs. 52.00-52.50, few 52.60-52.85; US 1 210-245 lbs. 54.00-54.25; US 1-3 210-260 lbs. 51.50-52.00.

New Holland Feeder Pigs

Wednesday, June 10
Report supplied by USDA

Today	957
Last Wednesday	935
Last Year	1258

TREND: Compared to last Wednesday feeder pigs weak to 5.00 lower, instances 10.00 lower on weights under 35 lb. All pigs weighed on arrival and sold by the hundred weight.

GRADE US 1-2 10 head 21 lbs. 102.00; 155 head 29-39 lbs. 87.00-98.00; 233 head 40-49 lbs. 84.00-96.00; 139 head 50-59 lbs. 75.00-81.00; 61 lbs. 60-88 lbs. 65.00-76.00.

US 2-3: 73 head 23-39 lbs. 70.00-80.00; 42 head 41-42 lbs. 80.00-81.00; 48 head 50-59 lbs. 69.50-76.00; 39 head 60-64 lbs. 73.00-74.00

Feeder Pig Sale

Harrisonburg, Va.
Tuesday, June 9
Report supplied by VDA

There were 1825 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by hundredweight.

US 1-2's - 30-39 lb. $87.50; 40-49 lb. $81.00-86.50; 50-59 lb. $68.50-75.00; 60-69 lb. 74.25; 70-84 lb. $68.00; 85-99 lb. $55.00; 100-130 lb. $54.50.

US 3's - 30-39 lb. $87.25, 40-49 lb. $76.00-80.00; 50-59 lb. $67.50; 60-69 lb. $72.50; 70-84 lb. $63.50; 85-99 lb. $57.50.

Utility - 30-39 lb. $71.00; 40-49 lb. $59.00; 60-69 lb. $57.00; 70-84 lb. $40.00.

US 4 - 30-39 lb. $56.00; 50-59 lb. $64.00; 60-69 lbs. $45.00.

Lancaster Feeder Pigs

Tuesday, June 16
Report supplied by USDA

Today	1099
Last Tuesday	866
Last Year	1572

TREND: Compared to last Tuesday, Feeder pigs mostly steady, instances 4.00 lower on US 1-2. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 111 head 30-39 lbs. 100.00-108.50; 440 head 40-49 lbs. 83.00-95.00; 252 head 50-59 lbs. 77.00-88.00; 79 head 60-75 lbs. 65.00-75.00.

US 2-3: 58 head 28-39 lbs. 87.00-103.00; 80 head 40-49 lbs. 85.00-93.00; 19 head 51-59 lbs. 73.00-75.00; 9 head 60-63 lbs. 67.00-68.00.

US 3: 22 head 70 lbs. 64.00.

New Holland Hogs

Monday, June 15
Report supplied by USDA

Today	928
Last Monday	676
Last Year	1635

TREND: Barrows and Gilts 2.00 higher, instances 2.50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 52.00-52.85, few 53.00-53.50; few US 1 210-250 lbs. 53.50-54.00; US 1-3 210-260 lbs. 51.50-52.00.

Feeder Pig Sale

Courtland, Va.
Thursday, June 11
Report supplied by VDA

There were 1054 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's - 30-39 lbs. $92.50; 40-49 lbs. $90.00; 50-59 lbs. $76.75; 60-69 lb. $67.00; 70-84 lbs. $69.50; 89-99 lbs. $55.50; 100-130 lbs. $54.50.

US 3's - 30-39 lbs. $87.00; 40-49 lbs. $79.50; 50-59 lbs. $69.00; 60-69 lb. $60.00; 70-84 lbs. $55.00; 100-130 lbs. $52.50.

US 4's - 30-39 lbs. $40.00; 50-59 lbs. $40.00; 70-84 lbs. $43.00.

Belleville Auction

Wednesday, June 17
Report supplied by auction

CATTLE 98. Individual Standard slaughter steer at 54.75. Utility and Commercial slaughter cows 43.25-47.75, few 49.85, Cutters 42.50-44, Canner and Low Cutters 38.75-41.50. Yield Grade #1, 1150-1945 lbs. slaughter bulls 54.85-57.85, #2, 935-990 lbs. 46.60-56.00.

CALVES 141. Few Choice vealers 79.00-84.50, few Good 68.00-75, Standard and Good 65-90 lbs. 56.00-64. Farm Calves: Hol. Bulls 85-115 lbs. 70.00-105; few Hol. heifers 85-110 lbs. 87.50-140.00.

HOGS 208. US No. 1-2 2-240 lbs. barrows and gilts 48.85-50.85, No. 2-3 240-270 lbs. 47.75-49, No. 1-3 160-185 lbs. 46.50-47.75. US No. 1-3 3-600 lbs. sows 38.50-44.50. Boars 33.50-39.00.

FEEDER PIGS 414. US No. 1-3 20-35 lbs. feeder pigs 19.00-29.50 per head, No. 1-3 35-50 lbs. 28.50-36.50, No. 1-3 55-75 lbs. 35.50-50.50 per head, Utility 20-40 lbs. 13.00-18.00 per head.

SHEEP 71. Good spring slaughter lambs 55.00-71, individual 110. Few Slaughter ewes 11.00-31.00. DAIRY COWS HOLSTEINS $740-$1390, couple up to $1910.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter — Thursday, June 18
Report supplied by USDA **Estimated Daily Livestock Slaughter Under Federal Inspection**

	CATTLE	CALVES	HOGS	SHEEP
This Week	489,000	32,000	1,236,000	79,000
Last Week	481,000	30,000	1,322,000	78,000
Last Year	477,000	29,000	1,340,000	80,000

Market courtesy of USDA.

Chicago Grain Futures

(Closing Bids as of Thursday June 18)

	Corn	Wheat	Soybeans	Soybean Meal
July	3.43½	3.99	7.21½	205.60
Sept.	3.52	4.18	7.36	211.50
Oct..	–	–	–	212.50
Nov.	–	–	7.54	–
Dec.	3.60½	4.44		

Trend - Corn is steady, Wheat is lower, Soybeans are lower, Soybean Meal is steady.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Western Maryland Livestock

Westminster, Md.
Wednesday, June 17
Report supplied by auction

BUTCHER COWS: Mostly steady prices. High Yield 48.00-49.85; Standard & Utility 45.00-48.00; Canners 43.00-45.00; Shelly 42.00 Down. Bulls Good 54.00-57.35; Medium 50.00-54.00. Steers Few Low Choice 63.00-65.50; Good 59.00-62.50; Heifers Choice 750-900 lbs. 53.00-58.50.

BUTCHER HOGS: Good demand, steady prices. US #1&2 215-240 lbs. one lot 50.75; US 1&3 210-260 lbs. 49.50-50.10; 170-190 lbs. 45.50-46.50. SOWS US 1&2 350-600 lbs. 42.50-43.25; US 2&3 38.85-41.25. BOARS 350-600 lbs. 39.25-39.85.

VEAL CALVES: Good run. Good & Choice 80.00-89.00; Standard 65.00-80.00; Stocky & Thin 55.00-65.00; Killers 80-100 lbs. 70.00-78.00; Weak & Rough 70.00 Down.

CALVES RETURNED TO FARM: Bulls $5 lower. Holstein Heifers few 95-115 lbs. 100.00-155.00; Holstein Bulls 95-115 lbs. 85.00-103.00, mostly 92.00-100.00.

STOCK CATTLE: Mostly steers offered. Steers Few under 300 lbs. to 70.00; Med. & Good 300-500 lbs. 52.00-61.00; 500-700 lbs. Choice to 63.50, 700-900 lbs. Good & Choice 55.00-62.00. Heifers few 300-450 lbs. 68.00-71.00; Mainly 50.00-58.00. Bulls Few Med. & Good 400-600 lbs. 48.00-59.00.

PIGS AND SHOATS: Smaller run, $2 lower. By the Head 15-30 lbs. 14.00-19.00; 30-60 lbs. 22.00-25.00; 60 up 32.00-43.00; By the Lb. 110-180 lbs. 43.50-47.00; 1 St. Board 275 lbs. at 37.50.

LAMBS: Special Sale, 125 Head. Choice 95-115 lbs. 67.00-69.75; Good 60.00-66.00; Choice 80-95 lbs. 62.00-66.00; Good 56.00-62.00; Choice 65-80 lbs. 57.00-61.00; Good 55.00-57.00; Feeders 38-65 lbs. 48.00-58.00; Few to 77.50; Sheep Good 10.00-15.00; Few 16.00-22.00.

Futures Trading

(Closing Bids as of Thursday June 18)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
June	70.25	53.20	
July		55.85	
Aug.	69.25	56.45	
Oct.	66.40	66.70	
Nov.			7.35

Trend - Cattle are higher, Hogs are higher. Potatoes are lower.

Market Provided by Commodity Department Dean Witter Reynolds, Inc.

Hunter's Auction

Monday, June 15
Rising Sun, Md.
Report supplied by auction

HEIFERS: Good to Choice 48.00-48.50.

FEEDER STEERS: Standard to Good 59.00-70.00; Other 54.00-56.00.

COWS: High Choice to Prime 47.50-49.00; Good to Standard 45.50-47.25; Utility 45.50-46.00; Cutters 42.50-44.00; Canners 39.75-43.50.

CALVES: Prime 180-220 lbs. 97.00-105.00; High to Choice 140-180 lbs. 91.00-99.00; Good to Choice 120-140 lbs. 82.00-96.00; Standard to Good 90-115 lbs. 87.00-96.00; Utility 75-85 lbs. 68.00-72.00; Low Utility 65-75 lbs. 61.00-77.00.

FEEDER PIGS: 25-35 lbs. 28.00-32.00; 120-140 lbs. 36.00-42.00.

HOGS: 180-240 lbs. 45.00-48.50.

SOWS: 36.00-39.50.

BOARS: 33.00-37.00.

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Poultry Markets

Weekly New York Egg Market

From Friday, June 12 to June 19

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	72	72	72	72	72
Ex Large	69	69	69	69	69
Large	65	65	65	65	65
Mediums	55	55	55	55	55
Pullets	45	45	45	45	45
BROWN					
Jumbo	96	96	96	96	96
Ex Large	85	85	85	85	85
Large	81	81	81	81	81
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	58	58	58	58	58
Checks	35	35	35	35	35

Tone: Large barely steady. Balance medium easy.
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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	Net Weight Per Case	June 16 Tuesday	June 18 Thursday
Class 1 - Large	48 lbs.	49	49
Class 2 - Large	45 lbs.	46	46
Class 3 - Medium	42 lbs.	41	41
Class 4 - Small	39 lbs.	36	36
Breaking Stock	48 lbs.	46	45
Checks	48 lbs.	41	40

N. E. Weekly Shell Egg Report

Tuesday, June 16
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	87-90	83-86	71-73	45-51
Mostly	88-89	84-85	71-	47-48
N. HAMP.	82-89	78-85	66-73	40-47
Mostly	84-87	80-83	68-71	42-45
R.I.	91-92	87-88	75-76	49-50
VERMONT	89-98	85-93	73-82	—
Mostly	91-	87-	76-	—
MAINE	87-90	83-86	71-74	47-49

+ Includes Central and Western Sections only.

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Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, June 16
Report supplied by auction

MUSCOVY DUCKS, DRAKES: range 1.28-1.34.
MUSCOVY DUCKS, HENS: range 1.20-1.32.
PEKING DUCKS: range .72 to .86.
RED FOWL: 4-5 lbs. range .22-.28.
RED FOWL: 5-6 lbs. range .28-.38.
CROSSBRED FOWL: 6-9 lbs. range .26-.38.
CROSSBRED ROOSTERS: 4-6 lbs. range .32-.54.
CROSSBRED ROOSTERS: 7-10 lbs. range .30-.44.
GUINEAS: range 1.60-1.82.
BANTY ROOSTERS: range 2.50-3.75.
BANTY HENS: range 1.00-1.35.
GEESE: 8-12 lbs. range .25-.46.
PIGEONS: range .75-1.00 ea.
WHITE PIGEONS: range 2.25-3.00 ea.
RABBITS: 4-6 lbs. range .42-.62.
RABBITS: 7-10 lbs. range .40-.52.
GUINEA PIGS: .25-2.25 ea.
GOATS: range 28.00-47.00.
KID GOATS: range 23.00-40.00.
TOTAL COOPS: 623.

Philadelphia Eggs

Wednesday, June 17
Report supplied by USDA

Prices unchanged. Cartoning demand no better than fair in most quarters. Offerings generally adequate for trade needs.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered; store door.

A Extra Large 65-71½; A Large 64-68½; A Medium 53-57½.

Baltimore Eggs

Wednesday, June 17
Report supplied by USDA

Demand is slow to fair. Supplies fully adequate. Undertone about steady.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large	68-70
Grade A Medium	58-60

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Delmarva Poultry

Wednesday, June 17
Report supplied by USDA

R.T.C. movement light and unaggressive on whole fryers. Slaughter schedules continue to be curtailed. Today's L.T.L. asking prices mostly unchanged to one cent lower on U.S. Grade A at 53-56 cents. Advance interest slow in developing as most buyers take a wait and see position. Live supplies fully adequate at weights ranging from mostly light to desirable. Undertone remains about steady.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 6/17 1647; Actual 6/10 1810; Actual 6/15 1757; Average Weights 6/16 4.12; Average Weights 6/8 4.18.

Indiana Livestock

Thursday, June 18
Report supplied by PDA

CATTLE: 136. Compared with last week's market: Sl. cows mostly steady. Sl. steers Good & Low. Choice 59.25-64.25; Standard 50.25-55.00. Sl. heifers: few choice 60.50-64.00; few Good 54.75-57.75. Sl. cows: Utility & Commercial 45.25-48.75; Cutters 43.00-46.75; Canner & L. Cutter 37.00-43.50; Shells down to 34.75. Sl. bullocks: few Standard 49.00-50.00. Sl. bulls: Yield Grade No. 1, 1065-1350 lbs. 52.50-58.25.

FEEDER CATTLE: Heifers, few Medium & Large Frame No. 1, 380-680 lbs. 47.25-62.50.

CALVES: 88. Vealers about steady. Choice 84.00-93.00; Good 68.00-78.00, 90-110 lbs. 59.00-69.00; 60-85 lbs. 45.00-55.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 75.00-115.00; few Hol. Heifers 80-115 lbs. 92.50-127.50. Beef Cross Bulls & Heifers 75-110 lbs. 68.00-95.00.

HOGS: 190. Barrows and gilts .50-1.00 lower. US No. 1-2 210-230 lbs. 49.00-50.00, No. 1-3 200-250 lbs. 48.50-49.00; No. 2-3 215-260 lbs. 48.00-48.75; No. 1-3 160-195 lbs. 39.50-47.00; Sows mostly 2.00 higher. US No. 1-3 250-570 lbs. 36.00-42.50. Boars 32.50-34.50.

FEEDER PIGS: 10. Few US No. 1-3 15-25 lbs. 16.00-20.50 per head.

SHEEP: 10. Sl. lambs Good & Choice 65-95 lbs. 54.00-61.00. Sl. ewes: 18.00-27.00.

Chambersburg Auction

Thursday, June 18
Report supplied by PDA

CATTLE: 324. Compared with last week's market: Slaughter steers steady to 1.00 higher; Sl. cows steady to 1.25 lower; Sl. bulls about steady. Sl. steers; Choice No. 2-4, 950-1250 lbs. 63.50-66.00; Good 58.00-62.00; Standard 52.00-57.00. Sl heifers: few Choice No. 1, 900-1050 lbs. 64.85-65.35. Sl. cows: Utility & Commercial 44.50-48.10; Cutters 42.50-46.25; Canner & L. Cutter 39.00-43.00. Sl. bullocks: few Choice 59.00-62.00. Sl. bulls: Yield Grade No. 1, 1150-1900 lbs. 50.75-60.60.

CALVES: 501. Vealers grading Choice 3.00-5.00 lower, Standard & Good 2.00 higher. Choice 75.00-90.00; Good 70.00-80.00; Standard & Good 70-95 lbs. 70.00-77.00; Utility 50-90 lbs. 40.00-65.00.

FARM CALVES: Hol. Bulls 85-130 lbs. 72.00-107.00, mostly 85.00-100.00; few Hol. Heifers 70-150 lbs. 100.00-161.00.

HOGS: 58. few lots US NO. 1-2 200-225 lbs. 51.60-52.00. Sows US No. 1-3 400-600 lbs. 39.75-44.00. Few Boars 32.00-38.50.

FEEDER PIGS: 49 US No. 1-3 20-25 lbs. 16.00-24.50 per head; No. 1-3 100-110 lbs. 36.00-42.50 per hundredweight.

SHEEP: 17. Sl. Lambs few Choice 85-115 lbs. 57.50-65.50; few Good 75-80 lbs. 54.00-57.50; few Sl. ewes: 15.00-29.00.

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Livestock market and auction news

Hay Markets

New Holland Hay

Leola, Pa.
Wednesday, June 15
Report supplied by auction

82 loads.

Alflafa 90.00-115.00; Timothy 80-90.00; Mixed 85.00-104.00; Straw 60.00-87.00; Big load off Color Straw 36.00; several loads of new high moisture hay 43.00-75.00.

Good's Hay

New Holland Sales Stables
Monday, June 17
Report supplied by auction

73 loads.

Alfalfa 67.00-108.00; Timothy 93.00-100.00; Mixed Hay 73.00-104.00; Straw 60.00-72.00; Meadow Grass 69.00; Corn 118.00-131.00.

Kiester's Hay

Middleburg, Pa.
Wednesday, June 17
Report supplied by auction

21 loads.

Timothy 50.00-62.00; Mixed 46.00-63.00; New Alfalfa 63.00; Straw 45.00-50.00; Corn 110.00-120.00.

Regional Hay

Friday, June 12
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

New Crop hay slow due to the weather, prices mostly steady; little old crop hay offered. Straw steady.

Alfalfa (New) 60.00-75; few Old 85.00-100.00; Mixed hay (New) 55.00-75; few Old 50.00-70.00; Timothy hay, few (New) 50.00-60; few Old 50.00-70. Straw 30.00-40.00; Mulch 20.00-40.00.

Green Dragon Hay

Ephrata, Pa.
Friday, June 12
Report supplied by PDA

21 Loads Hay and 13 Loads Straw.

Alfalfa, few 72.00-96.00; Mixed hay 50.00-132, mostly 80.00-112.00; Timothy hay, individual 85.00; Straw 41.00-64, individual 76.00; Ear Corn, 13 loads 122.00-140.00; Corn Fodder, individual 35.00; Shelled Corn, individual 4.00 per bu.

Carlisle Auction

Carlisle, Pa.
Tuesday, June 16
Report supplied by auction

CATTLE: STEERS: Good 59.00-60.50; Standard 49.50-55.00. *HEIFERS: Choice YG 54.50-56.00;* Standard 46.50-50.00; Utility 40.75. COWS: Utility & Commercial 46.00-47.85; Cutter 43.00-46.50; Canner & Low Cutter 41.60-44.00.

BULLOCKS: Good 54.60-55.75; Standard 49.50-53.00.

FEEDER STEERS. 51.00-83.00.

CATTLE HEIFERS: 48.00-60.50.

BULLS: 53.50-57.00.

CALVES: VEALERS: Choice 84.00-95.00; Good 70.00-85.00; Standard & Good 60.00-75.00.

FARM CALVES: Hol. Bulls 83.00-119.00; Hol. Heifers 150.00-182.50.

HOGS: Barrows & Gilts US No. 1-2 51.25-52.25; US No. 1-3 47.75-51.00; US No. 2-3 46.00-48.00.

SOWS: US No. 1-3 43.50-46.50; No. 2-3 40.00-44.00. Boars 37.50-38.75.

FEEDER PIGS: US No. 1-3 17.00-29.50; No. 1-3 30.00-38.00.

SHEEP: LAMBS: Choice 62.00-64.00; Good 57.00-60.00.

Lancaster Weekly

(Continued from Page A12)

COWS: Utility and Commercial 1-3 46.00-49.50, several late 50.00-52.25, Commercial 2-4 43.00-45.50, Cutter 1-2 44.75-49.25, few 49.50-51.75, Canner and low Cutter 41.00-45.25.

BULLOCKS: Choice 1050-1300 lbs. 54.25-59.00, few 59.00-62.75; Good 1000-1275 lbs. 51.75-55.00.

BULLS: Yield Grade 1 1350-1850 lbs. 54.50-59.00, few 59.00-61.85; Yield Grade 2 1000-1450 lbs. 51.00-55.00, few 850-1025 lbs. 47.00-50.00.

VEALERS: Weak to 5.00 lower. Demand good for calves returned to farm.

VEAL CALVES: Choice 140-290 lbs. 96.00-115.00, few 115.00-122.00; high Good and low Choice 180-300 lbs. 70.00-100.00, 130-180 lbs. 65.00-80.00, 85-110 lbs. 55.00-70.00, few 70.00-75.00, 50-80 lbs. 40.00-55.00.

RETURNED TO FARM: Bulk 85-120 lb. holstein heifers 90.00-130.00, few 130.00-158,00, several 70-90 lbs. 70.00-90.00; bulk 85-115 lb. holstein bulls 85.00-100.00, few 100.00-108.00, few small frame 100-120 lbs. 72.00-90.00.

Vintage Livestock

Friday, June 12
Report supplied by auction

150 head.

Choice 1150-1400 lbs. 64.50-66.50, few at 67.00-68.00; Holsteins good 54.10-56.75; Heifers 900-1050 lbs. 58.75-60.00; Cows 38.00-45.00.

Pa. Grain

Tuesday, June 16
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn, Oats and Ear Corn unevenly steady to weak. Wheat steady to weak as the harvest nears, some reporters are off the market until harvest. Barley steady to weak as prices are being adjusted as new barley is appearing on the market in southern counties.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.69-3.91, average 3.82; Wheat No. 2 range 3.80-4.10, average 3.97; Barley No. 3 range 2.20-2.80, average 2.57; Oats No. 2 range 2.60-2.80, average 2.72; Ear Corn range 102.00-115.00, average 110.66.

Central Pa.

Corn No. 2-y range 3.70-3.80, few reported 3.90, average 3.74; Wheat No. 2 range 3.80-4.00, average 3.91; Barley No. 3 range 2.40-2.60, average 2.52; Oats No. 2 range 2.40-2.80, average 2.54; Grain Sorghum 3.70, average 3.70; Ear Corn 100.00-110.00, average 106.89.

South Central Pa.

Corn No. 2-y range 3.60-3.75, few reported 3.45, average 3.62; Wheat No. 2 range 3.80-3.83, few reported 4.00, average 3.84; Barley No. 3 range 2.65-2.75, average 2.70; Oats No. 2 range 2.40-2.80, average 2.55; Ear Corn 100.00-110.00, average 104.69.

Western Pa.

Corn No. 2-y range 3.45-3.56, few reported 3.75, average 3.52; Wheat No. 2 range 3.90-4.00, average 3.95; Barley No. 3 few reported range 2.30-2.45, average 2.38; Oats No. 2 range 2.25-2.45, few reported 2.00, average 2.27; Ear Corn range 85.00-88.60, average 86.80.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.65-3.90, average 3.76; Wheat No. 2 range 3.80-4.10, average 3.91; Barley No. 3 range 2.30-2.80, average 2.58; Oats No. 2 range 2.40-2.80, average 2.60; Ear Corn range 100.00-115.00, average 107.94.

Omaha Cattle

Thursday, June 18
Report supplied by USDA

Cattle and Calves: Through Midweek, Slaughter Steers 1.00-1.50 higher. Heifers .75-1.00 higher. Cows and Bulls steady.

Four day receipts 14590, last week 15213, year ago 12474.

A Continued strong performance by the carcass and boxed beef trade, combined with moderate salable numbers to move Steers and Heifers higher through mid-week. Best demand centered on the decreasing supply of Choice 2-4 1150 lbs. and up Steers, with these kinds reaching their highest levels since September 1980. Heifers grading Choice 2-4 weighing 950 lbs. and up also found a ready outlet as overall finish was below average and live weights continued on the decline. Steers made up 53 pct of week's receipts, Heifers 28 pct., Cows 9 pct., and Feeders 6 pct.

STEERS: At midweek, load Choice, few Prime 2-3 high dressing 1285 lbs. 71.25. Several loads same grade 70.50-70.75. Choice 2-4 1050-1325 lbs. 69.00-70.25. Few consignments Choice, some Prime 3-4 1250-1350 lbs. 67.00-68.00. Mixed Good and Choice 2-3 1050-1250 lbs. 67.50-68.50. Few Good 65.00-67.00. Several lots Mixed Good and Choice 2-3 975-1350 lb. Holsteins 60.00.

HEIFERS: Choice 2-4 925-1050 lbs. 66.00-67.00. Mixed Good and Choice 2-3 900-1025 lbs. 64.50-66.00. Good 62.50-64.50.

Average of LS - 214 detailed quotations for choice 900-1100 lb. Steers this week 68.50; 1100-1300 lbs. 69.60. Average cost Steers this week 68.28, average weight 1151 lbs. as compared 66.82 and 1172 lbs. a week ago. Average cost heifers this week 65.95, average weight 977 lbs. as compared 65.02 and 1004 lbs. a week ago.

COWS: High-Cutter, Utility and Commercial 1-3 42.50-44.00. Canner and Cutter 41.00-42.50.

BULLS: 1-2 1200-1800 lbs. 50.00-54.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, June 8
Report supplied by auction

Reported receipts of 237 calves, 110 cows, 25 bulls, 15 heifers, 8 steers, 128 hogs, 13 lambs, 19 sheep. Cattle market reported real good, calf market reported steady.

Holstein Heifer Calves to 150.00; Veal Calves, to 85.00; Bobs, 90 to 110 70.00-96.00; Bobs, 80 and down lbs. 50.00-61.50; Grassers & Feeders 48.50-57.50; Lambs 55.00-79.00; Sheep 12.00-24.50; Hogs, 200-250 lbs. 43.00-51.00; Sows 38.00-42.00; Boars 34.00-40.00; Pigs 15.00-34.00; Heifers 47.50-51.00; Steers good 57.00-60.00; Steers, feeder 54.00-62.00; Bulls 52.00-56.50; Cows, utility 47.00-49.00, top 52.00; Cows, fat 44.00-47.00; Cows, medium 41.50-44.00; Cows, poor or small 35.00-41.00; Horses to 445.00; Ponies to 125.00; Goats 10.00-58.00.

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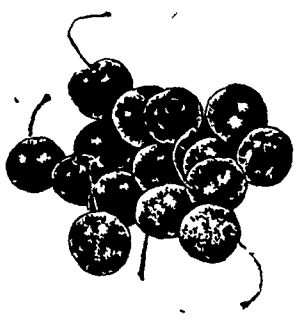

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Denton - 301-479-2656
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WALTER H. RISSER, Proprietor

Livestock market and auction news

St. Louis Cattle

Thursday, June 18
Report supplied by USDA

Receipts this week:	4,200;
Week Ago:	4,600;
Year Ago:	5,100;

Compared last weeks close, slaughter steers mostly steady after slight price upturn early Monday was later offset by declines. Slaughter heifers weak to .50 lower, instances 1.00 lower. Demand narrow throughout week for steers weighing under 950 lbs. and heifers under 850 lbs. Cows closing steady. Bulls steady. Slaughter supply fully 50% steers, about 35% heifers and 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1200 lbs. 68.00-68.50, couple part loads 1150-1300 lbs. early Monday 69.00. Choice 2-4 875-1200 lbs. 66.00-68.00, late mostly 66.00-67.50. Mixed Good and Choice 2-3 900-1150 lbs. 64.00-66.50. Good 2-3 900-1100 lbs. 62.50-64.00. Mostly Good 2-3 1150-1350 lbs. holsteins 57.00-60.00, few lots Standard and Good 2-3 950-1150 lbs. late 54.00-57.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 925-1050 lbs. 64.50-65.25, part load at latter price early Monday. Choice 2-4 850-1050 lbs. 62.00-64.00; 750-850 lbs. 60.00-62.00. Good 2-3 750-900 lbs. 58.50-61.00.

COWS: Late Sales Utility and Commercial 2-4 41.00-43.00. Boning Utility 1-2 43.00-45.00. Cutter 1-2 40.00-43.00. Canner and Low Cutter 1-2 36.00-40.00.

BULLS: Yield Grade 1-2 1050-1700 lbs. 50.00-54.00, few 1625-1900 lbs. 54.75-55.00.

FEEDERS: (Including around 600 at the regular Thursday auction.) Feeder steers and heifers firm to 1.00 higher, but not enough either class on offer for a full test of prices. Overall quality not much different than recent weeks with supply mainly Medium Frame 1 and Mixed 1-2 500-900# steers 450-800# heifers.

FEEDER STEERS: Medium Frame 1: Scattered lots 475-600# 65.50-68.75; 600-725# 62.75-63.25; 800-1000# 62.00-63.50. Couple lots Small Frame 1-2 fleshy 750-775# 55.00-59.00. few lots Medium Frame 1-2 450-500# Mixed steers and bulls 59.25-60.50. Large Frame 2 Holsteins: Couple lots 700-875# 51.25-52.75.

FEEDER HEIFERS: Medium Frame 1: lot 375# 61.75; few lots 475-600# 57.00-60.25; 650-800# 55.75-57.75. Scattered lots Medium Frame 1-2 400-550# 55.00-58.00.

STOCK COW AND CALF PAIRS: Lot Medium Frame 1-2 young and middle-aged cows with baby calves at side 515.00 per pair.

Oklahoma Cattle

Thursday, June 18
Report supplied by USDA

Estimated Recipes	3,900
Same Day Last Week	2,432

Feeder steers firm to .50 cents higher. Feeder heifers fully steady. Feeder demand good. Bulk supply Medium Frame 1 and Mixed 1-2 450-925 lbs. feeder steers including numerous lots from 600-800 lbs. & 450-725 lbs. heifers feeder steers; Medium few Large Frame 1 320 lbs. 76.00; 380 lbs. 69.00; 400-500 lbs. 69.00-72.00; lot 410 lbs. 74.40; 500-600 lbs. 65.00-69.20; lot 500 lbs. 70.00; 600-700 lbs. 63.00-65.90 bulk 64.00-65.80; 700-800 lbs. 63.00-65.70 bulk 63.40-65.00; 800-925 lbs. 62.50-64.00. Medium & Large Frame 1-2 285 lbs. 74.00; 450-475 lbs. 67.70-68.30; 550-700 lbs. 62.00-65.00; 700-875 lbs. 60.00-63.00; lot 750 lbs. 63.80. Medium Frame 2 315 lbs. 63.00; 560 lbs. 65.00. Large Frame 2 650-800 lbs. 58.00-63.25; Holsteins 450-555 lbs. thin 54.75-56.50; 900 lbs. 54.70.

FEEDER HEIFERS: Medium Frame 1 400-500 lbs. 56.25-59.40, lot thin 480 lbs. 59.40; 500-750 lbs. 57.25-60.00; lot 580 lbs. 60.70; lot 655 lbs. 60.90. Medium Frame 1-2 275 lbs. 65.00; 375-500 lbs. 52.75-56.75; 500-775 lbs. 54.00-57.75. Medium & Large Frame 2 300-600 lbs. 49.00-56.00; lot 680 lbs. 46.00.

FOR THE WEEK: Feeder steers and heifers firm to 1.50 higher largely .50 cents to 1.00 higher. Demand good thruout the period. Slaughter cows firm to 1.00 higher. Utility & Commercial 2-4 42.50-45.00 instances 46.50. Cutter & Few Canner 1-2 40.00-44.25. Slaughter bulls 2.00-3.00 higher some 4.00 up. YG 1-2 1000-1800 lbs. 52.25-57.25, high dressing 57.25-59.25. Salable receipts this week near 17,100 head compared with 13,350 last week and 13,511 last year. Feeder cattle & calves totaled 15,650 head making up 92% ; cows and bulls at 1450 head comprised 8%.

Four States Livestock

Hagerstown, Md.
Wednesday, June 10
Report supplied by auction

SLAUGHTER: Fed Steers & heifers $1.00 higher. Choice 63.00-65.25; Good 56.00-62.00; Medium 55.00 Down. Heifers Choice 59.00-61.50; Good 52.00-58.00; Medium 51.00 Down. Cows good run, $1.00 higher. High Yield 46.00-48.00; Average 43.00-45.00; Big Middle 39.00-42.00; Fatty Herf. 38.00-40.00; Shelly 42.00 Down. Fat Bulls $1.50 higher. Good 54.00-58.00; Medium 48.00-53.00. Veal Calves Mostly steady prices. Choice 88.00-90.00; Good 80.00-87.00; Medium 70.00-79.00; Farm Hfrs. to 165.00; Farm Bulls to 107.00; Light & Weak 68.00 Down. Lambs Few offered. Good 60.00-62.50.

STOCKER: Steers 300-550 lbs. Steady prices. Choice 69.00-73.00; Good 63.00-68.00; Medium 57.00-62.00; Culls 56.00 Down. Steers 600-850 lbs. Choice 64.00-68.00; Good 58.00-63.00; Medium 57.00 Down. Heifers (All Weights) Choice 52.00-56.50; Good 46.00-51.00; Medium 45.00 Down. Bulls Choice 57.00-60.00; Good 52.00-56.00; Medium 51.00 Down. Dairy cows to 560.00. Springing Heifers to 1060.00. Pigs, Hd. Good run, steady prices. 20-30 lbs. 15.00-25.00; 40-60 lbs. 26.00-32.50. Shoats by Lb. to 43.00. Slaughter Hogs $3.50 higher. 210-230 lbs. 49.00-50.25; 240-260 lbs. 49.25-50.10; 265-300 lbs. 42.00-48.50. Sows 350-550 lbs. 38.00-41.75; Thin Sows 34.00-37.00.

Lebanon Valley Auction

Fredericksburg, Pa.
Thursday, June 16
Report supplied by PDA

CATTLE 208. Compared with last Tuesday's market, slaughter steers steady to $1 higher. Slaughter cows 50 cents-$1 higher. Choice 2-4, 1000-1275 lbs. slaughter steers 64.00-66.50, few 68.25, Good 59.50-65.85, few Good and Choice holsteins 59.10-61.35, Standard 55.25-58.25, few Utility 47.00-51.75. Few Choice slaughter heifer 58.75-60.85, Good 54.00-58.50, few Standard 51.75-53.00. Utility and Commercial slaughter cows 46.00-48, individual 50.00, Cutters 42.75-47.50, Canner and Low Cutters 40.00-42.50, Shells down to 36.00. Few Good slaughter bullocks 53.00-58.85, Standard 51.00-54.50. Yield Grade #1, 1200-1510 lbs. slaughter bulls 54.00-56.60.

CALVES 200. Individual Prime vealer at 102.00, few Good 80.00-87, Standard and Good 70-110 lbs. 70.00-80, Utility 50-85 lbs. 56.00-70.00. Farm Calves: Hol. Bulls 80-125 lbs. 82.00-109, mostly 94.00-103.00; Hol. Heifers 85-140 lbs. 99.00-178, mostly 120.00-158.00.

HOGS 210. Barrows and gilts mostly steady. US No. 1-2 190-245 lbs. barrows and gilts 51.00-52.10, No. 1-3 2-235 lbs. 50.60-51, few No. 2-3 220-300 lbs. 48.00-50. US No. 1-3 285-525 lbs. sows 42.25-43.75, one at 45.00, No. 2-3 380-565 lbs. 40.00-42.75. Few Boars 36.00-36.75.

FEEDER PIGS 5. Lot US No. 1-3 65 lbs. feeder pigs at 32.00 per hundredweight.

SHEEP 24. Choice 50-88 lbs. spring slaughter lambs 63.00-73.00, individual Choice wooled lamb at 60.00. Slaughter ewes 23.00-26.00, individual 12.00.

Middleburg Auction

Tuesday, June 16
Report supplied by auction

CATTLE 246. Compared with last week's market: Choice slaughter steers 66.00-69.35, Good 64.00-69.10, Standard 60.00-64, Utility 54.00-60. Choice slaughter heifers 60.00-64, Good 55.00-60, Standard 50.00-55, Utility 45.00-50. Utility and Commercial slaughter cows 46.00-51.10, Cutters 44.00-47, Canner and Low Cutters 40.00-44, Shells down to 34.00. Yield Grade No. 1, slaughter bulls 56.00-62.25, #2, 50.00-56.00.

CALVES 112. Choice vealers 90.00-100, Good 80.00-90, Standard and Good 90-110 lbs. 70.00-80, 70-90 lbs. 55.00-70.00. Farm Calves: Hol. Bulls 90-125 lbs. 90.00-110.00; Hol. Heifers 80-150 lbs. 110.00-180.00.

HOGS 540. US No. 1-2 210-235 lbs. barrows and gilts 53.00-54.35, No. 1-3, 190-250 lbs. 52.00-53.10, No. 2-3 190-270 lbs. 50.00-52.00. US No. 1-3 340-550 lbs. sows 41.75-44.25, No. 2-3 300-600 lbs. 38.50-41.50. Boars 300-600 lbs. 37.00-42.00.

FEEDER PIGS 195. US No. 1-3 20-35 lbs. feeder pigs 20.00-32 per head, No. 1-3 35-45 lbs. 32.00-40, No. 1-3 45-55 lbs. 40.00-44 per head.

SHEEP 45. Choice slaughter lambs spring 65.00-69.00, Good 55.00-65.00. Slaughter ewes 16.00-30.00.

Peoria Cattle

Thursday, June 18
Report supplied by USDA

Compared to last week: Slaughter steers mostly 50 to 1.00 higher, heifers steady, instances 50 higher. Cows steady to 1.00 higher and bulls steady to 1.00 lower. Trade on slaughter steers active moderate at best on heifers. Best demand remains focused on steers over 1150 lbs. and heifers over 950 lbs. steers and heifers under 1150 lbs. and 950 lbs. Finding narrow outlets and discounted accordingly. Receipts this week 3600, compared to 3410 last week, and 3046 last year.

SLAUGHTER STEERS: Choice, few Prime 2-4 1050-1300 lbs. 67.50-69.00, few part loads mostly 2-3 1175-1275 lbs. 69.50, package 1100 lbs. 70.00. Mixed Good and Choice 2-3 1050-1350 lbs. 66.00-67.50, few 950-1050 lbs. 65.00-66.00. 1150-1300 lbs. holsteins 53.00-57.00, load 59.25. Good 62.00-65.00.

HEIFERS: Choice, few Prime 2-4 950-1050 lbs. 64.00-65.50, couple part loads 66.00-, couple loads 66.50. Mixed Good and Choice 2-3 850-1050 lbs. 63.00-64.50. Good 60.00-63.00.

COWS: Utility and Commercial 2-3 41.00-45.50, high yielding 45.50-46.50, Cutter 41.00-45.00, Canner and Low Cutter 36.00-42.00.

BULLS: Yield Grade 1-2 1100-1800 lbs. 47.00-54.00.

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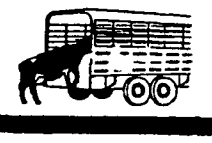

THE OLD FARMER'S ALMANAC

JUNE 22-28, 1981

Warm and merry — eat a strawberry.

Harvest early potatoes now Joe Louis KO'd Max Schmeling in first round June 22, 1938 Last quarter of the moon June 24 (Wed,) Average length of days for the week, 15 hours, 17 minutes Soviets blockade West Berlin June 24, 1948 . . . School is out for most kids this week *Ideas never work unless you do*

Ask the Old Farmer: I read in my grandmother's diary that she used to give "Patience Candy" for Christmas I have never heard of it before Have you? Warwick, R I

Some old-timers used to call caramel by that name You have to be patient when eating it

Home Hints. Your white woodwork can be cleaned easily with baking soda dampened with water and then rubbed on with a soft cloth

OLD FARMER'S WEATHER FORECASTS

New England: Clear and hot throughout

Greater New York-New Jersey: Rain north, then cloudy, sprinkles midweek on

Middle Atlantic Coastal: Rain and seasonal temperatures turn sunny and hot

Piedmont & Southeast Coastal: Warm showers become heavy rains with cool temperatures, some warming near weekend

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Livestock market and auction news

G&M Livestock

Monday, June 15
Duncansville, Pa.
Report supplied by auction

Compared to last week, market report cows weak, steers weak, hogs sharply higher.

STEERS: High Choice and Prime 64.00-66.90; Good to Choice 58.00-64.00; Standard to Good 50.00-58.00.

HEIFERS: High Choice and Prime 58.00-63.00; Good to Choice 50.00-58.00; Standard 46.00-50.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 55.00-80.00; Standard to Good 500-800 lbs. 50.00-70.00.

BULLS: 1200-2000 lbs. 54.00-63.25; 900-1200 lbs. 48.00-56.00.

COWS: High Choice to Prime 48.00-50.00, few to 51.75; Good to Standard 46.00-48.00; Utility 42.00-46.00; Cutters 40.00-42.00; Canners Down to 35.00.

CALVES: High Choice 90.00-108.00; Good to Choice 80.00-90.00; Standard to Good 60.00-80.00; Utility 45.00-60.00.

FARM CALVES: Hol. Bulls 90.00-123.00; Hol. Heifers 126.00-178.50.

HOGS: 200-240 lbs. No. 1 52.90; 200-240 lbs. 1&3 48.00-52.00; 170-300 lbs. 45.00-49.00.

SOWS: 37.00-42.50.

BOARS: 27.00-34.25.

LAMBS: 52.00-72.00.

SHEEP: 12.00-28.00.

GOATS: 12.00-39.00.

Lancaster Feeder Cattle

Friday, June 12
Report supplied by USDA

Today	332
Last Friday	149
Last Year	275

TREND: Small supply Feeder Steers weak to 1.00 lower. Supply 145 in graded sale in lots of 10 or more. Balance of supply sold mainly in lots of 3 or less.

FEEDER STEERS: Medium Frame 1 & 2: 50 head 495-655 lbs. 61.25-63.50, one lot 950 lbs. 57.25. Medium & Large Frame 2: One lot 670 lbs. 58.00. Large Frame (Holsteins) one lot 525 lbs. 56.85, couple lots 575-775 lbs. 53.50-54.00.

FEEDER HEIFERS: Large Frame 1 & 2: one lot 615 lbs. 56.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, June 13
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 66.00-73.00; Medium 61.00-65.00; Plain 57.00 and down; Good Heavy Steers 65.00-70.50; Medium 60.00-64.00; Plain 55.00 and down; Holstein Steers 44.50-55.00; Good Light Heifer Calves 52.00-59.00; Medium 50.00-54.00; Plain 45.00 and down; Good Heavy Heifers 50.00-54.50; Medium 45.00-49.00; Plain 40.00 and down; Slaughter Cows 44.00-48.25; Utilities 39.00-43.00; Canners & Cutters 36.50 and down; Milk & Stock Cows 655.00 and down; Stock Bulls 72.00 and down; Slaughter Bulls 60.00 and down.

CALVES: Veal Calves 76.00 and down; Baby Calves 90.00 and down.

SHEEP & LAMBS: Choice Blue O 68.50; Good Red O 63.75; Feeder Lambs 56.00; Slaughter Ewes 19.00 and down.

HOGS: Top 49.40; Heavy 41.00-48.75; Medium 46.35; Light 39.25; Sows 46.00 and down; Boars 34.75.

Leesport Auction

Wednesday, June 17
Report supplied by PDA

CATTLE 291: Supply included 69 head feeder cattle. Compared with last Wednesday's market, slaughter steers about steady. Slaughter cows steady to $1 lower. Few High Choice slaughter steers 66.50-67.35, Choice 1000-1250 lbs. #2-4, 63.35-66.50, few holsteins down to 60.00, Good 56.75-60.00, few Yield Grade to 63.35, Standard 51.50-56.50. Few Choice slaugher heifers 59.50-63.25. Utility and Commercial slaughter cows 43.00-46.50, couple 47.10, Cutters 41.25-44.25, few Canner and Low Cutters 39.00-41.50, Shells down to 35.00. Choice slaughter bullocks 57.50-60.50, Good 54.25-57.50. Yield Grade #1, 1350-1750 lbs. slaughter bulls 55.85-59.00, couple 62.00, 850-1250 lbs. 47.75-54.75. Few Medium Frame #1, 450-550 lbs. feeder steers 67.00-69.50, few Large #1, 750-890 lbs. 57.00-58.50, lot Large #2, 580 lbs. at 52.50.

CALVES 152: Few Choice vealers 91.00-98.00, few Good 75.00-88.00, Standard and Good 70-95 lbs. 60.00-72.00, Utility 50-85 lbs. 50.00-60.00. Farm Calves: Hol. Bulls 80-135 lbs. 75.00-109.00, mostly 85.00-105.00; Hol. Heifers 70-130 lbs. 100.00-160.00.

HOGS 305: Barrows and gilts .25 lower. US No. 1-2 200-235 lbs. barrows and gilts 51.75-52.75, No. 1-3 185-250 lbs. 50.50-51.50, few lots No. 1-3 170-185 lbs. 45.00-49.00. US No. 1-3 300-570 lbs. sows 43.00-46.00, No. 2-3 400-620 lbs. 39.00-43.00. Boars 35.00-40.25.

FEEDER PIGS 297. US No. 1-3 23-62 lbs. feeder pigs 65.00-77.00 per hundredweight; few lots 85.00.

SHEEP 43: Few Good and Choice 30-80 lbs. spring slaughter lambs 63.00-75.00. Slaughter ewes 25.00-39.00. Goats 24; Few Kids 15.00-37.00 per head.

New Holland Horse

Monday, June 15
New Holland Sales Stables
Report supplied by auction

Reported receipts of 253 head of horses, mules, and ponies.

Better horses 550.00-750.00; Driving horses 350.00-1525.00; Registered 850.00-1225.00; Riding horses 350.00-500.00; Lightweight killers 350.00-475.00; Heavyweight killers 525.00-700.00; Mares 40.00-75.00; Colts 15.00-30.00; Geldings 40.00-75.00; Larger ponies 150.00-275.00.

New Holland Dairy

New Holland, Pa.
Wednesday, June 17
Report supplied by auction

Reported receipts of 49 cows, 36 heifers, and 5 bulls. Market steady.

Load of New York Pure & Grade cows, 1050.00-1650.00, springers 1200.00-1770.00; Load of Pa. Fresh cows, 900.00-1425.00.

Locally consigned cows 500.00-1270.00; Springing heifers 850.00-1280.00; Open heifers 310.00-580.00; Bulls 450.00.

Herd dispersal 300 head springers 1350.00-2300.00, shortbred 1150.00-1650.00; Bulls 400.00-820.00; Open 425.00-1100.00.

ATTENTION! VEAL GROWERS

An organizational meeting is planned to be held in the Summerdale Junction Restaurant on Rts. 11 & 15 near Enola, Pa. (near Hbg.)

All growers interested in getting the PA Veal Growers Association organized come to this meeting

THURSDAY JULY 2, 1981
9:30 A.M.

— Limited to Growers Only —

It would be appreciated if you would return this notice (although not necessary) to either:

James Bratton
R.D. 2
McVeytown, Pa. 17051

David H. Smoker
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Belleville, Pa. 17004

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on Route 23, New Holland, Penna.

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Sale to Start at 1:30 P.M.
We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.
Calf Sale To Be Held Every Thursday At 3:30 P.M.
NORMAN KOLB 717-397-5538
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REGISTERED HOLSTEIN COWS

WILLOW-FARM ROCKMAN IVANHOE, 1st calf due 8/4/81 to Magnificent.

RAY-M.C. PRIDE KING OAK, 1st calf due 8/21/81 to Jet Stream.

DUTCH-CROFT FURY LAD, 3rd calf due 7/16/81 to New Hope.

POVERTY-HOLLOW MILESTONE, 1st calf just bred.

WOODBINE MILKMAN, 1st calf just bred. Dam Glendell.

8 (Grade) Open Heifers ready to breed this fall. All vaccinated and in excellent condition.

REGISTERED HOLSTEIN BULLS

3 LAWCREST MARVEX SONS all service age for cows.

Transportation and financing available.

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Livestock market and auction news

Beklnap Auction

Wednesday, June 17
Report supplied by PDA

CATTLE 118: Compared with last Wednesday's market, slaughter cows 1.00-2.00 higher. Choice slaughter steers 63.00-65.25, Good 57.75-60.25, Standard 50.50-58.00, few Utility 47.00-40.00. Individual Choice slaugher heifer at 60, one Good at 54.75, few Standard 49.50-51.00. Utility and Commercial slaughter cows 47.00-50.00, few 50.75-55.75, Commercial 4-5, 43.00-45.50, Cutters 44.50-48.50, standard slaughter bullocks 50.50-54.25, few Utility 44.75-47.50. Yield Grade #1, 1130-1895 lbs. slaughter bulls 55.00-58.75. Few Medium and Large Frame #1, 370-600 lbs. feeder heifers 44.50-56.00.

CALVES 90: Few Choice vealers 74.00-88.00, Good 62.00-79.00, few Standard and Good 90-110 lbs. 60.00-68.00, few 60-85 lbs. 50.00-58.00. farm Calves: Hol. Bulls 90-125 lbs. 70.00-101.00; few Hol. Heifers 70-160 lbs. 78.00-123.00; Beef cross bulls and heifers 70-110 lbs. 73.00-108.00.

HOGS 447: Barrows and gilts 1.00-1.50 lower. US No. 1-2 205-240 lbs. barrows and gilts 49.00-49.90, lot 50.25, No. 1-2 200-250 lbs. 48.50-49.60, No. 2-3 200-265 lbs. 46.00-48.70, lot 280 lbs. at 45.00, No. 1-3 170-195 lbs. 43.00-46.00. Sows 3.00 higher. US No. 1-3 365-585 lbs. sows 37.00-41.75. Boars 25.00-30.00.

FEEDER PIGS 20: US No. 1-3 (few) 20-30 lbs. feeder pigs 14.50-20.50 per head, lot No. 1-3 80 lbs. at 42.00 per head.

SHEEP 14; Few Choice 80-105 lbs. spring slaughter lambs 62.00-65.50, few Good and Choice 35-50 lbs. 61.00-64.00. Few Slaughter ewes 15.00-18.50.

Weekly Summary

Friday, June 19
Report supplied by PDA

CATTLE: 6792. Compared with 7186 head last week, and 6818 head a year ago. Compared with last week's market: Slaughter steers highly uneven, extremes 1.00 higher to 2.00 lower; Sl. heifers strong to 2.00 higher; Sl. cows steady to 2.00 higher; Sl. bullocks uneven; Sl. bulls steady to 1.00 higher. Sl. steers: High Choice & Prime 3-4 65.50-69.00; Choice No. 2-4 63.50-67.00; Good 59.00-62.50, few down to 57.50; Standard 50.50-58.00. Sl. heifers: Choice 60.00-66.00; Good 56.00-60.50; few Standard 50.00-55.00. Sl. cows: Utility & Commercial 46.00-50.00, few 51.00; Cutters 44.00-47.50; Canner & L. Cutter 39.00-44.00; Shells down to 34.00. Sl. bullocks: Choice 56.00-60.50; Good 52.00-56.60; few Standard 50.50-54.50. Sl. bulls: Yield Grade No. 1, 1000-2400 lbs. 54.00-58.75, few 62.25; Yield Grade No. 2, 900-1450 lbs. 51.00-56.00.

CALVES: 2967. Compared with 3123 head last week and 3220 head a year ago. Vealers uneven. Choice 80.00-100.00, few 115.00; Good 70.00-80.00, few 95.00; Good 90-110 lbs. 65.00-75.00; 65-90 lbs. 55.00-65.00. Utility 50-95 lbs. 45.00-60.00.

FARM CALVES: Hol. Bulls 80-125 lbs. 70.00-124.00, mostly 80.00-108.00; Hol. Heifers 80-150 lbs. 90.00-180.00, mostly 100.00-160.00.

HOGS: 4426. Compared with 5880 head last week and 7747 head a year ago. Barrows and gilts 1.00-2.00 higher. US No. 1-2 200-240 lbs. 51.00-54.25; No. 1-3 200-255 lbs. 50.00-52.50; No. 2-3 190-270 lbs. 48.00-51.00; No. 1-3 140-190 lbs. 45.00-48.50; Sows 1.00-3.00 higher. US No. 1-3 300-560 lbs. 40.00-44.50; No. 2-3 300-650 lbs. 38.00-41.50. Boars 35.00-42.00.

FEEDER PIGS 1065. Compared with 1462 head last week and 1860 a year ago. Feeder pigs steady to 4.00 higher. US No. 1-3 20-35 lbs. 19.00-32.00 per head; No. 1-3 35-50 lbs. 28.00-40.00; No. 1-3 50-75 lbs. 35.00-50.00.

GRADED FEEDER PIGS: 2056. Compared with 3330 head last week, and 2830 head a year ago. All sales by CWT. Feeder Pigs uneven, spots 5.00 higher to 2.00 lower. US No. 1-2 30-40 lbs. 87.00-100.00, few 108.50, 40-50 lbs. 83.00-96.00, 50-60 lbs. 75.00-88.00, 60-90 lbs. 65.00-76.00; US No. 2-3 25-40 lbs. 87.00-103.00; 40-50 lbs. 78.00-93.00; 50-65 lbs. 67.00-76.00.

SHEEP: 453. Compared with 695 head last week and 812 head a year ago. Spring sl. lambs steady to 5.00 higher. Choice 60-105 lbs. 63.00-75.00; Good & Choice 50-85 lbs. 55.00-65.00. Sl. ewes: 15.00-31.00, few down to 10.00.

Computer Slaughter Lamb Sale

Dublin, Va.
Friday, June 12
Report supplied by VDA

There were 1082 head sold. All lambs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

CHOICE AND PRIME 95-125 lbs. $68.25-69.50; CHOICE 85-125 lbs. $65.25-66.50.

Take up points are Dublin, Seven Mile Ford, Tazewell, Winchester and Harrisonburg, Virginia. Zannesville, Ohio and Lexington, Ky.

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For More Effective Control

Ridomil controls blue mold and black shank in your tobacco. But for Ridomil to do its best work, it should be applied to the soil before transplanting.

Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

For the best two-way action against blue mold and black shank, follow your label directions—use Ridomil in the soil.

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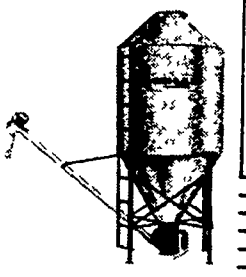

GOOD NEWS REBATES!

Get a big bundle back on MF Compact Tractors

Extra! Extra! here's a story you don't want to miss Massey's now giving you back hundreds of dollars when you buy any new MF 2- or 4-Wheel Drive Compact Tractor Or if you choose, you can finance with Massey and pay no finance charges until Oct 1 1981 It's your choice In today's economy that's good news

Get the full scoop from us soon.

TRACTOR (horsepower*)	REBATE	0% PAY NO FINANCE CHARGES
MF 205/205-4 (28 eng hp)	$300	Until October 1 1981
MF 210/210-4 (25 eng hp)	$400	
MF 220/200-4 (31 eng hp)	$500	

*MFG. RATED HP

Offers are good for a limited time only and may exclude some units

GOOD NEWS

MF Massey Ferguson

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PH: 215-445-4541
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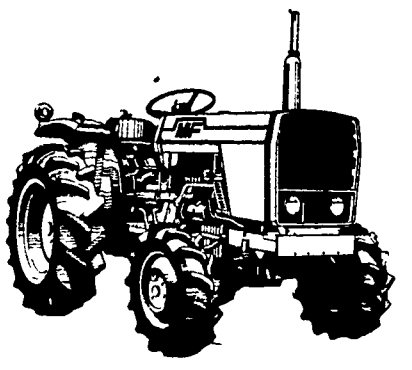
Wed 8-5, Sat 8-2

"A little out of the way but a lot less to pay"



Off the Sounding Board

By Sheila Miller, Editor

Promotion, promotion, promotion.

This word is getting a hard work out these days among farmers and farm businesses.

To some, the word promotion seems to be a 'dirty' word — it shatters their long-held belief that every one in the world recognizes the importance of agricultural products . . . there's no need to toot our own horn. But all present day indicators point to the fact that the general public doesn't know much about food, nutrition, and what to eat.

Every commodity is looking for a spokesperson — preferably a pretty one — to help sell their products. Dairy princesses are crowned in almost every county of the state, along with other royal representatives of the different beef and dairy breeds, fruits, vegetables, sheep, swine, and poultry. Just about every facet of agriculture has someone wearing a crown who'll tell their commodity's outstanding qualities story to any consumer who'll lend an ear.

During the month of May, we saw state and county officials donning aprons and chef's hats to try their culinary skills in cooking giant omelets. They were sometimes upstaged by a giant egg known as 'Eggatha' whose appeal to both the young and old sets was instantaneous.

A dairy cow on the steps of the Capitol, jingles on the radio about the terrific summertime drinks that can be made with milk, beach towels, tooth brushes, hot chocolate mugs — these are advertising ploys designed to catch up with our fast-paced, health conscious consumers and their kids who want 'fun' things to drink.

But what's this grumbling we hear from the dairy people about the amount of publicity eggs are getting these days through their 'incredible' campaigns, and vice versa. Could it be there is some infighting among the farming ranks — jealousy?

Now really, does it matter which commercial gets the consumers to the dairy case? Nine chances out of ten, the shopper will pick up a dozen eggs and a quart of milk — it's rarily an either or situation.

And what about those bumper stickers we see driving around the farming community — "Eat more pork, run over a chicken"? Funny, yes and no. Pork producers and broiler producers have been known to be in competition with each other for a long time, so the joking is understandable to a fellow farmer. But, why should one farmer publicly put down another's commodity?

The main goal is to get consumers to the meat freezer where they'll buy pork, chicken, and beef based on what their pocketbook will allow. That doesn't mean they'll buy all chicken, or all pork, or all beef — who eats all one meat? Any home economist will tell you a well balanced diet requires a variety of meats, fruits, vegetables, dairy and poultry products.

Let's face it, farmers don't like to eat just one thing, and neither do consumers.

But what are the U.S. farmers doing? They are each

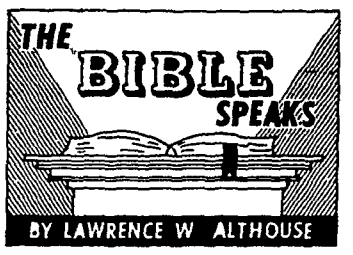
greedily going after their slice of the pie by putting down their competition. Instead of working as a team to promote agricultural products as a whole, they are independently struggling to tie down their corner of the market.

This dissected effort in agriculture isn't confined to marketing — the same pattern can be seen in legislative lobbying, land use policies, and even in cooperation at county and state fairs.

Farmers taken as an entirety are quite a minority — about five percent. But if they further subdivide themselves into beef producers, dairy producers, vegetable growers, mushroom producers, broiler producers, egg producers, peaches, apples, grapes, and on and on and on . . . well, it doesn't take much to see what a small segment of the population that would be

What impact can each small group hope to have on the enormous public — especially when facing the experience and big bucks other industries are playing with to grab what spending dollars the U.S consumers have for vacations, cars, homes, and other luxuries.

Promotion, that's the key to all the problems we're told. Well, it's probably not the panacea for all our problems, but a combined, conserted effort to teach the public what a bargain food is would be a start.



WHAT YOUR EYES HAVE SEEN
June 21, 1981

Background Scripture:
Deuteronomy 3:12-4:14.
Devotional Reading:
Romans 4:13-25.

"Do it just because I told you to do it!"

Most of us have been on one end or the other of those words. Unquestioning obedience, although not so prevalent today as in previous eras, is still demanded in some quarters today. Perhaps it is assumed that our religious life is one of them, yet the Bible tells us that very often when God gave a command to his people, he appealed to their experience with him as much as their obedience.

We see this demonstrated for us in Deuteronomy 4 when God comes to Israel through Moses, saying: "And now, O Israel, give heed to the statutes and the ordinances which I teach you, and do them; that you may live and go in and take possession of the land which the Lord of your fathers gives you" (4:1).

What The Lord Did

But, along with the command, there is also an appeal: "Your eyes have seen what the Lord did at Baalpeor!...you who held fast to the Lord your God are alive today" (3,4). Those who previously obeyed God know for themselves what happens when they follow his commandments. God's requests upon us are always given in the light of his faithfulness which he has already demonstrated to us. Once again he appeals: "Only take heed, and keep your soul diligently, lest you forget the things which your eyes have seen and lest they depart from your heart all the days of your life" (4:9).

God has not changed his manner of appealing to us, for, along with the commands he gives us, there is always the challenge to remember what he has already done for us. Like the Hebrews, we are always in danger that we will "forget the things which your eyes have seen," that we will fail to find the faith for the future in the providence God has demonstrated in the past.

Make Them Known

How often do you give thought to the ways in which God has demonstrated his faithfulness in your life? How often do you remember those times when you found God at your side in the time of some great threat or challenge? We can choose to focus our attention on our fears, or upon the evidences which God has already let us see with our own eyes. The choice is up to each of us.

This is no less true in the impact we make upon our children and the coming generations. We can communicate an ever-present state of anxiety about the future, or we can make a point of sharing the goodness of God which we have already experienced for ourselves. Each of us has a responsibility for interpreting the lessons of the past so that we may witness to God's providence. We expect to see the goodness of God in the days before us because we have already seen the goodness of God in the days that are behind us.

When doubts and fears cloud the future, remember what your eyes have already seen of the goodness of God.

OUR READERS WRITE,
AND OTHER OPINIONS

A question of 'tax cuts'

With all the discussion about "tax cuts", it might be useful to cut through the fog and restate the basic economic case for an immediate multi-year reduction in income tax cuts.

It previously has been noted by Farm Bureau that the size of the federal government as measured by the spending and regulatory burden was the fundamental problem confronting the economy. And, there is little wonder why U.S. productivity continues to decline as the public sector (the unproductive sector) has grown in relation to the private sector (the productive sector). Further, there is little wonder why inflation remains chronic as more and more federal money and credit have been created to pay for the ever-larger unproductive government sector.

We also have observed that until long-term economic policy measures are taken, the economy

(Turn to Page A12)

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394-6851

To Beware of Black Cut Worms in Corn

It seems like farmers are faced with a new pest problem every year. Well, this year is no exception. The Black Cut Worm has been found in eastern Lancaster County and Chester County corn fields.

They are a very destructive insect, with a smooth skin like a regular cut worm but are larger and black in color. They cut the corn stalk off at ground level and then consume it, much like an army worm.

One field that I inspected, had about 80% of the stalk consumed. The corn was about 14 inches in height. Another farm replanted over 100 acres due to Black Cut Worm damage.

It will require a spray application to bring them under conrol. If the corn will be used for grain - not silage - then Toxaphene is most effective; for silage corn use Lorsban. Be sure to follow label instructions for application rate.

To Let Their Lives Not Be in Vain

Recently, three young rescue workers unselfishly gave up their lives in an attempt to rescue a young lad from a septic tank. Other workers were also injured. Let us not let the sacrifice these three young men made be in vain.

Glenn Shirk, Extension Dairy Agent, reminds us that the same toxic gases that took the lives of these rescue workers are the exact same gases that exist in manure pits! So, be alert when working in and around manure pits.

In addition to being toxic, some of these gases are explosive. Thus, it is important to keep flames and sparks away from manure pits. Remove cattle from enclosed barns before agitating the pit.

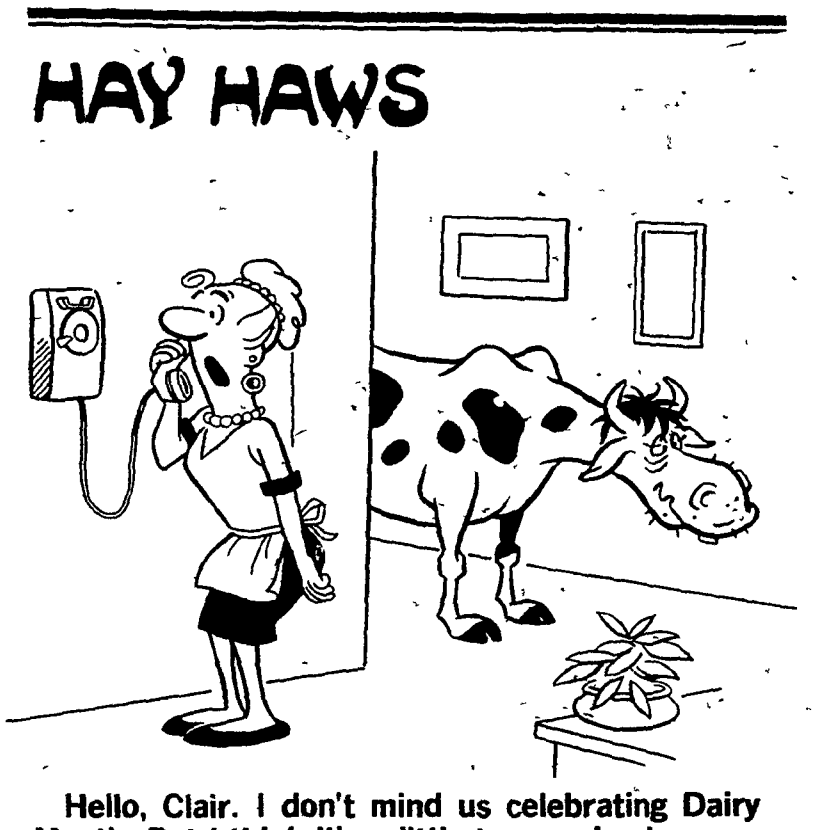
If it becomes necessary to enter the pit be sure it has been well ventilated. Never enter the pit alone. Tie a rope around yourself and have a strong person or two at the other end. While in the pit, carry on a conversation so they know that all is well.

For more information about toxic gases and fumes on the farm, contact the Extension office in your county.

To Deal With Volunteer Corn

There is a great deal of volunteer corn growing in many fields. This is corn that has been left in the field since last fall and is really a weed that will hurt our yields the same as any other weed. The big problem is how to get rid of it.

(Turn to Page A12)



Hello, Clair. I don't mind us celebrating Dairy Month. But I think it's a little too much when you start inviting these unusual special guests to dinner.

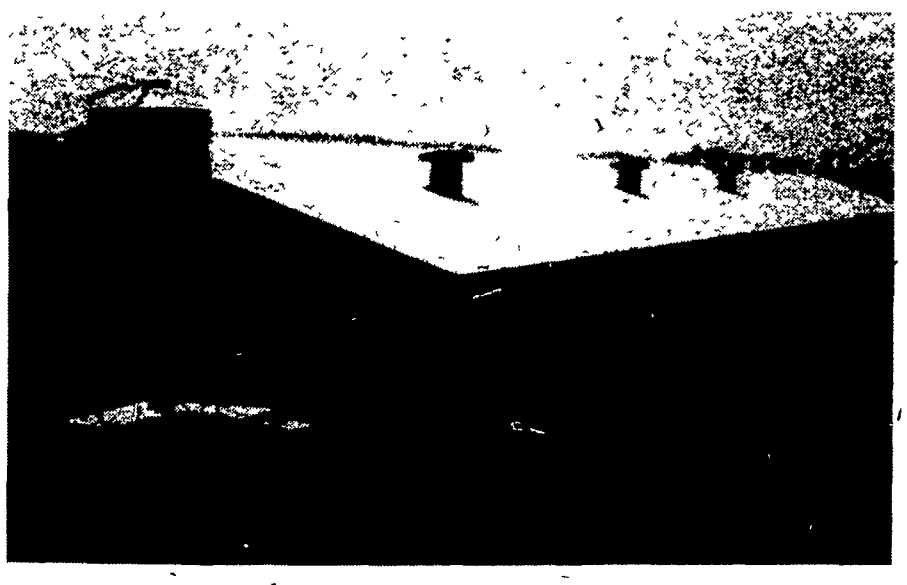
MIDDLE CREEK SWINE BREEDERS

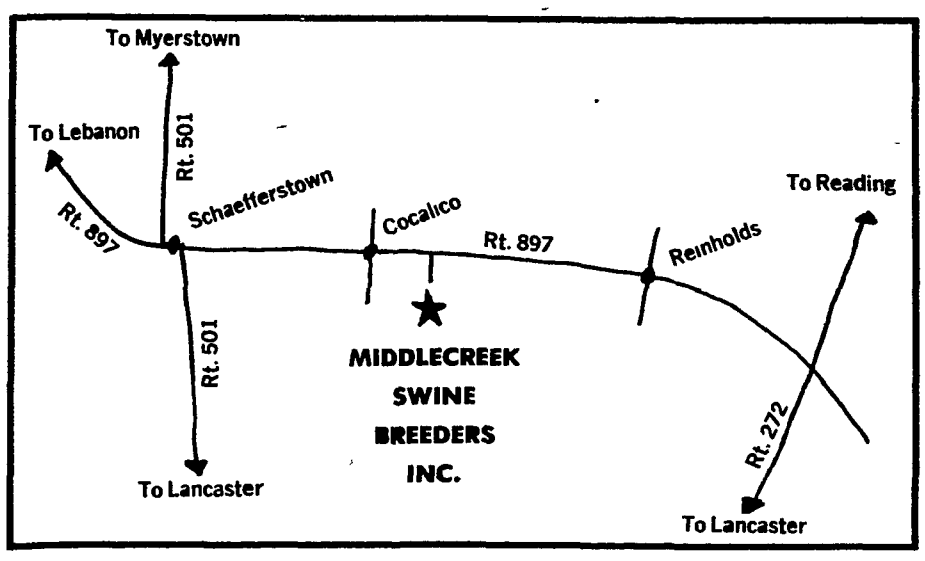
Invite You To Their

open house

FRIDAY, JUNE 26, 1981 10:00 A.M. - 7:00 P.M.

See The Latest and Most Modern Design In Pork Production Housing and Equipment





ABOUT MIDDLE CREEK SWINE BREEDERS:

Middle Creek Swine Breeders Inc. is a 500 sow farrow through finish complex. The unit will be populated with boars and gilts from Dekalb Swine Breeders Inc. Dekalb, Ill. The breeding stock are known as Foundation Stock. The female offspring will be selected by Dekalb Swine Breeders and sold to area swine herds as a terminal cross hybred gilts.

The manager will be Lawry Sayer who grew up on a hog farm in Maryland. Lawry is presently managing a 1,100 sow farm in Plains, Kansas.

The corporation is made up of local farmers and businessmen. The men feel they have put together a unit that can produce a pound of pork more efficiently than the average producers, which is important if they are to survive the hog marketing cycles.

The corporation choose to have Leon Hoover president of Farmer Boy Ag layout and design, the total unit that will return money on their investment. Leon spent many hours on the drawing board and trips to local and out of state complexes until he felt he could put together a package that would be affordable, energy efficient, labor saving and able to turn feed into pork at a cost that the corporation would prosper.

The complex is very unique. It has new layout and design in equipment and housing. There are six farrowing rooms and six nursery rooms with total woven wire flooring. The computer unit is ventilated by the most energy efficient and heat saving system known to date. The manure is continual flow out of the shallow pits through a separator and then to the lagoon. The lagoon waste water is treated by Lissco aerators and then the fluids are recycled through the buildings.

The corporate members and the following sponsors extend their personal invitation to this open house on June 26, 1981. Hope to see you there.

THANKS AND CONGRATULATIONS TO MIDDLE CREEK FROM THE FOLLOWING:

AGRI-INC.
BUILDERS
RD 4 EPHRATA, PA
17522
717-354-4271

Swine Systems
FARMER BOY AG.
SPECIALIZING IN COMPLETE SWINE SYSTEMS, BUILDINGS, FARROWING, NURSERY, FATTENING - OPEN FRONT OR CONTROLLED ENVIRONMENT
457 E. MAIN AVE.
MYERSTOWN, PA 17061
717-866-7565

HALLER ELECTRIC
SPECIALIZING IN AGRI ELECTRICAL WORK
RD 2
DENVER, PA
215-267-7610

FLORIN FEEDS
COMPLETE SWINE FEEDING PROGRAMS
RELIABLE FLORIN FEEDS
WOLGEMUTH BROS., INC.
MOUNT JOY, PA
717-653-1451

The Peoples National Bank
8TH and
CUMBERLAND ST.
LEBANON, PA
717-274-2571
Harold Bucher,
President

OUR READERS WRITE

(Continued from Page A10)

will continue to be faced with ever higher inflation and declining productivity.

It's against this back drop that we believe the arguments against the proposed tax rate reduction must be evaluated. In short, "business-as-usual" tax policy must be replaced by fundamental changes, if we are to regain long-term economic health.

Arguments against such changes in tax policy vary from the "timing is bad" to "it'll be inflationary" to "the budget isn't balanced."

The "time is bad" argument is one that has really never been raised about the "timing of federal spending". Timing is never right when it comes to taking tough economic medicine.

Will the time be right in 1985 after taxes go up another $200 billion? To say that now is not the right time to say that the tax structure is now at an optimum level and the changes proposed would leave individuals worse off. Most economists agree the present tax rate structure is not an optimal one.

The "it'll be inflationary" argument is not defensible since only a part of the tax reduction will be added to the deficit. Federal deficits, in and of themselves, are not inflationary.

Germany and Japan have had substantial deficits but the central banks in these countries impose strict disicpline on money supply growth. The Administration continues to encourage the Federal Reserve not to inflate the money supply to accomodate the deficit. Both of these international competitors have substantially higher productivity growth than the United States.

The "budget isn't balanced" argument is hollow in light of the unbalanced budget in 20 of the last 21 fiscal years. An unbalanced budget that accommodates more and more federal transfer payments is fundamentally different from a deficit which returns money to the savings pool for future capital investment in productive economic projects. The latter is more likely to be eliminated over time. The former is more likely to require larger future deficits.

Under our present system, the budget will never be balanced because Congress will always find reasons to spend. There will always be the threat of either economic recession or economic boom.

The proposed tax cut would be a contract with the American people to alter the spending question from "How much money can be shoveled out the door via direct taxes and the inflation tax? to "How should Congress spend the limited amount of money the taxpayers allow them to spend?

It is somewhat ironic that this round of the tax policy debate the burden of proof has been placed on those who support 10-percent reduction in tax rates for a three-year period. This is a substantial challenge.

Our economic history has not been exactly filled with tax rate reductions and therefore there is a shortage of facts to support the policy initiative. The historical record has been one of increased taxes and spending. The results of these policies are apparent to almost everyone — ever-higher inflation and ever-lower national productivity.

Recent economic data have caused opponents of the tax part of the Economic Recovery Program to claim that things are getting better and that maybe it is time to ease up on all the unpleasant talk about budget restraint and tax reductions.

It is undoubtedly satisfying to hear that consumer prices rose in April by only 0.4 percent, particularly since the April figure followed the favorable 0.6 percent increase in March. But, beware, we have been down this path before.

In 1976, when the inflation rate moved from 13 percent to less than five percent, there was a relaxation in the battle against inflation and government spending was increased to combat the pending recession. We were back to "business as usual" by focusing on short-term economic information rather than the long-term adverse economic trends.

We know what happened to inflation after the government spending spree between 1976 and 1980. Policymakers had, once again, underestimated the persistence of inflation and the need to make the tough economic policy

Long-term policies are essential to reverse the inflation and declining productivity trends that plague the economy. The tax part is the heart of the overall economic policy package.

The proposed three-year reduction in income tax rates is directed at creating new wealth and increasing future savings. It is directed at increasing the efficiency of all resources and improving the quality and quantity of the overall work effort. It is aimed at establishing incentives to work, save, and invest among individuals and businesses.

The economic recovery package, including the tax report, is not without risks. There is a risk that the Federal Reserve will continue to inflate the money supply. There is a risk that the federal spending reductions agreed on by Congress

(Turn to Page A29)

Farm Calendar

Today, June 20

Lancaster County Dairy Princess program, Lancaster

Beaver-Lawerence, Perry, and Susquehanna Dairy Princess pageants

Chester County Country Fair, Nottingham Park, 11 - 8 p.m.

Seven Valleys Farm Tour, 10 - 4, Seven Valleys

Tuesday, June 23

Thomasville Community 4-H club meeting, York County 4-H Center, 7:30 p.m., Program: June Dairy Month by Central Dairy 4-H Club

Lebanon Oil Gas Leasing meeting, Municipal Building auditorium, 7:30 p.m.

Wednesday, June 24

25th Annual Md. Wool Pool, starts at 12:30 p.m. to 3:30 and all day Thursday, 7 - 3 p.m., Timonium fairgrounds

Berks gas, oil lease meeting, Kempton Rod and Gun Club, 3 miles north of Lenhartsville, Rt. 143, 8 p.m.

Friday, June 26

Lycoming County Dairy Princess pageant, 7:30 p.m., Lycoming Mall, Route 220.

York Farmers Forum, 7 p.m. Rutters Restaurant.

Saturday, June 27

PA Holstein Assn. State Sale

Eastern Regional Jr. Angus Heifer Show, Montgomery County Fairgrounds, Gaithersburg, Md.; concludes tomorrow

PA Red Cherry Showers annual meeting, 6:30 p.m., Lamp Port Restaurant, Gettysburg

PA Polled Hereford Assn. field day, JDH Farm, Dover, 10-4 p.m.

Now Is The Time

(Continued from Page A10)

There is no herbicide that can be used without killing all the corn.

On tilled or minimum tilled, the cultivator can be used to kill the plants between the rows. On no-till there is no means of eradication except the hand hoe. The larger the corn becomes, the less you'll want to cultivate because of root pruning. We are again back to using the hoe.

All this volunteer corn growing is a reminder that part of our 1980 crop was left in the field.

To Prepare Grain Bins

We are approaching barley harvest season with wheat not too far behind, so I would like to remind our grain producers that now is a good time to clean up your grain bins in preparation to harvest.

First, clean out all the old grain. Sweep down the sidewalls and floor making sure to remove old grain lodged in the cracks.

Next spray the floor and walls with a residual insecticide. Malathion of Methoxychlor are still very effective — follow the label for directions.

Finally, prevent birds and rodents from entering the bin. Repair holes with metal or other rat-proof material. Clean up all spilled grain around the bin to discourage the various pests from the area.

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Good growing conditions push crops

HARRISBURG — Rain combined with warm weather to provide good growing conditions during the week ending June 15, but limited Pennsylvania farm fieldwork to four days, according to the Pennsylvania Crop Reporting Service. Harvesting of strawberries and cherries is in full swing.

Field activities included spraying; harvesting strawberries and cherries; making hay, haylage and green chop; and planting soybeans, tobacco and corn.

Topsoil moisture for the state was mostly adequate to surplus with a reported 63 percent adequate, 30 percent surplus and seven percent short. Regionally, soil moisture was reported 37 percent adequate, 58 percent surplus and five percent short in the north; 81 percent adequate, 13 percent surplus and six percent short in the central region; and 82 percent adequate, nine percent surplus and nine percent short in the south.

Corn planting is 93 percent complete, compared to last year and the five-year average when corn planting was virtually complete. Planting is now 92 percent complete in the north while 94 percent complete in the central and southern counties. Corn height is averaging eight inches for the state, compared to seven inches last year.

At 70 percent, soybean planting is still behind last year when 83 percent of the crop was planted. The central region reported 73 percent planted while the northern and southern regions reported 69 percent planted. Tobacco transplanting is 76 percent complete, compared to 56 percent last year.

Statewide, barley is 63 percent headed with 34 percent turning yellow, compared to last year at this time when 65 percent was headed with 31 percent turning. In the north, 73 percent of the crop is headed with 18 percent turning, while the central region reported 72 percent headed and 28 percent turning. The south reported 44 percent headed and 56 percent turning.

Wheat is reported 84 percent headed and less than five percent turning yellow across the commonwealth. Last year at this time wheat was 90 percent headed and eight percent turning. The north reported 71 percent headed and five percent turning. The central region reported 97 percent headed and less than five percent turning while the south reported 84 percent headed and five percent turning.

Statewide, first cutting of alfalfa is reported as 43 percent harvested, down from 50 percent harvested last year at this time. The south reported 67 percent harvested, while the northern and central regions reported 19 and 52 percent respectively.

Clover-timothy stands are 29 percent harvested in Pennsylvania, compared to 28 percent harvested last year. The central region reported 38 percent harvested, while the northern and southern regions reported 16 and 37 percent respectively.

Hay quality for the week was mostly good to fair. The north reported hay quality 47 percent fair, 29 percent good and 24 percent poor. The central region reported hay quality 43 percent fair, 28 percent good and 29 percent poor. The south rated hay quality 55 percent fair, 36 percent good and nine percent poor. Feed from pasture was rated average to above average for the state.

Some frost damage to peach and apple trees was reported in various parts of the state. Cabbage growers again reported problems with cutworms.

Block appoints new director

WASHINGTON, D.C. — Secretary of Agriculture John R. Block announces the appointment of D. Elmer Hawbaker as State Director for Farmers Home Administration in Pennsylvania.

Prior to his apointment, Hawbaker had been a Bureau Director of the Pennsylvania Department of Agriculture since 1979. There he had responsibility for 150 chemists and inspectors in the food control and milk sanitation activities for the state.

Hawbaker, 65, owned and operated a dairy farm in Mercersburg for over 30 years. In conjunction with his own farming enterprise, he managed two other farms of 150 acres each and operated his own pasteurizing plant and marketed retail milk.

Hawbaker served in the State Senate from 1961-1972, and there he was chairman of several committees, including Republican Caucus, Agriculture, Labor and Industry, Pesticides, and Special Committee on Milk Marketing.

The Farmers Home Administration is a credit agency of the U.S. Department of Agriculture. As State Director, Hawbaker is responsible for the loan and grant activities of 175 FmHA employees in 37 County and 5 District Offices, as well as a State Office in Harrisburg.

Hawbaker served with the U.S. Army Air Force from 1943-1946. He attended Chambersburg Business College.

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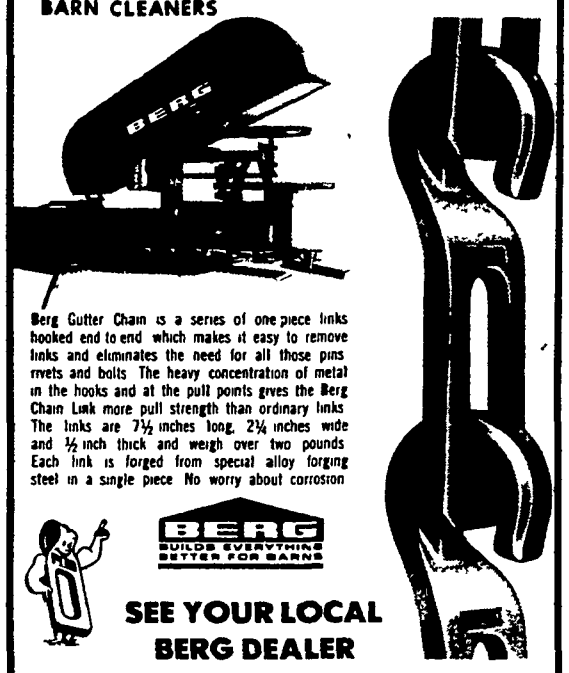

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Cow-family records can increase index accuracy

BY DONNA TOMMELLEO

LANCASTER — The use of additional cow-family records for Cow Indexes increases the accuracy of the index but breeders still must rely on the sire's side to provide most of the influence.

Before January 1981, a CI (estimation of a cow's transmitting ability) was calculated on the basis of a cow's own records plus her sire's Predicted Difference. The new method now includes record's on the cow's dam, daughters and maternal half-sisters.

Recent USDA studies from Beltsville, Md., analyzed about 800,000 Holsteins and indicated an eight percent increase in accuracy in son performance predictions and a slight increase in daughter performance predictions when the cow and daughter were in different herds.

The additional records will also aid in estimating the transmitting ability of first-lactation heifers because adding the dam's CI would be similar to two records on the heifer, herself.

However, predictions at the end of a pencil point sometimes do not pan out in real life.

"Statistics are based on mass data averages, and there is no given herd that is average," says Donald Seipt, Pennsylvania's National Director for the National Holstein Association.

"Breeders are constantly living and working with cattle that are the extremes," he observes, adding that the end result is sometimes the exception rather than the prediction.

Seipt supports the research but admits improvements do take time and looks for a refinement of data that will further increase prediction accuracy.

For some breeders, the old index may not have been a fair measurement of their cattle's transmitting ability.

"I'm really glad to see the change. Too often good cows were being neglected," says Guernsey breeder Ginger Myers.

At their Littlestown farm, Green Manor Guernseys, she and husband John own a high-producer that consistently classifies Excellent but is out of a low PD bull. Because of the sire's influence and lack of maternal information, Myers says she feels that cow would never have a had a high CI under the old method. However, she emphasizes CIs are not the sole criteria in a breeding program.

"Breeders utilize CIs when they can," she concludes, "but they're not the catch-all for mating cows."

First-time contestant wins Auctioneer title

ST. PAUL, Minn. — This year was the first, and the last, time Doug Jaggers will enter the World Livestock Auctioneer Championship—because on June 12, he took the World Title, besting a record-breaking number of entrants.

Jaggers, 30, with his father, Bob Jaggers, owns Sheridan Livestock Commission Company in Rushville, Nebraska, was clearly surprised by his victory.

"Has anyone ever passed out at one of these (award ceremonies)?", he asked as he received his trophy.

The Championship, in its eighteenth year, is sponsored annually by Livestock Marketing Association, Kansas City, Mo., and conducted by an allied company, Livestock Market Digest, Inc., Kansas City, to focus on the professionalism of the auctioneer in livestock marketing.

This year's contest was held at Saint Paul Union Stockyards, St. Paul, Minn., the world's largest livestock market, and attracted 101 contestants, the highest number of entrants in the contest's history.

The world reserve champion is Bud Knight, Sturgis, S.D. In last year's competition he placed as central region champion. Knight was sponsored by Sturgis Livestock Exchange, Sturgis, S.D.

The world runner-up champion title was shared this year by James Carrithers, Johnson, Kan., and Keith Saathoff, Creighton, Nebr. Carrithers was sponsored by Syracuse Sales Co., Inc., Syracuse, Kan., and Saathoff by Creighton Livestock Market, Creighton, Nbr.

In addtion to the world titles, these regional winners were also announced at a dinner and dance following the contest that evening:

WESTERN REGION

Champion, Dick Hess, Ft. Collins, Colo.; reserve champion, Bruce Corman, Burlington, Colo.; runner-up champion, Jeff Stokes, Port Orchard, Wash.

CENTRAL REGION

Champion, Alan Odden, Flandreau, S.D.; reserve champion, Armon H. Wolff, Golden Valley, N.D.; runner-up champion, Paul C. Behr, So. St. Paul, Minn.

EASTERN REGION

Champion, Dan Williams, Boone, N.C.; reserve champion, Steve Relander, Aledo, Ill.; runner-up champion, a tie between Robert L. Blackford, Adairville, Ken.

The winners received trophies and merchandise prizes. Jaggers was the recipient of the World Champion Ring, valued at over $1,000.

Contestants are judged by a panel of livestock market owners on the criteria they look for when hiring an auctioneer. Approximately 1,500 attended the six-hour contest.

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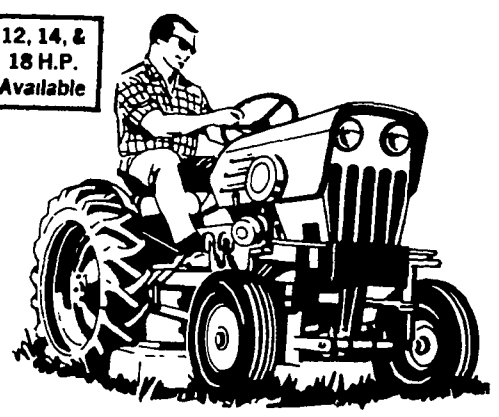

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Ciba-Geigy sponsors farm crops tour

MANHEIM — Ciba-Geigy's annual Keystone farm crops tour was held Thursday in two locations near Manheim.

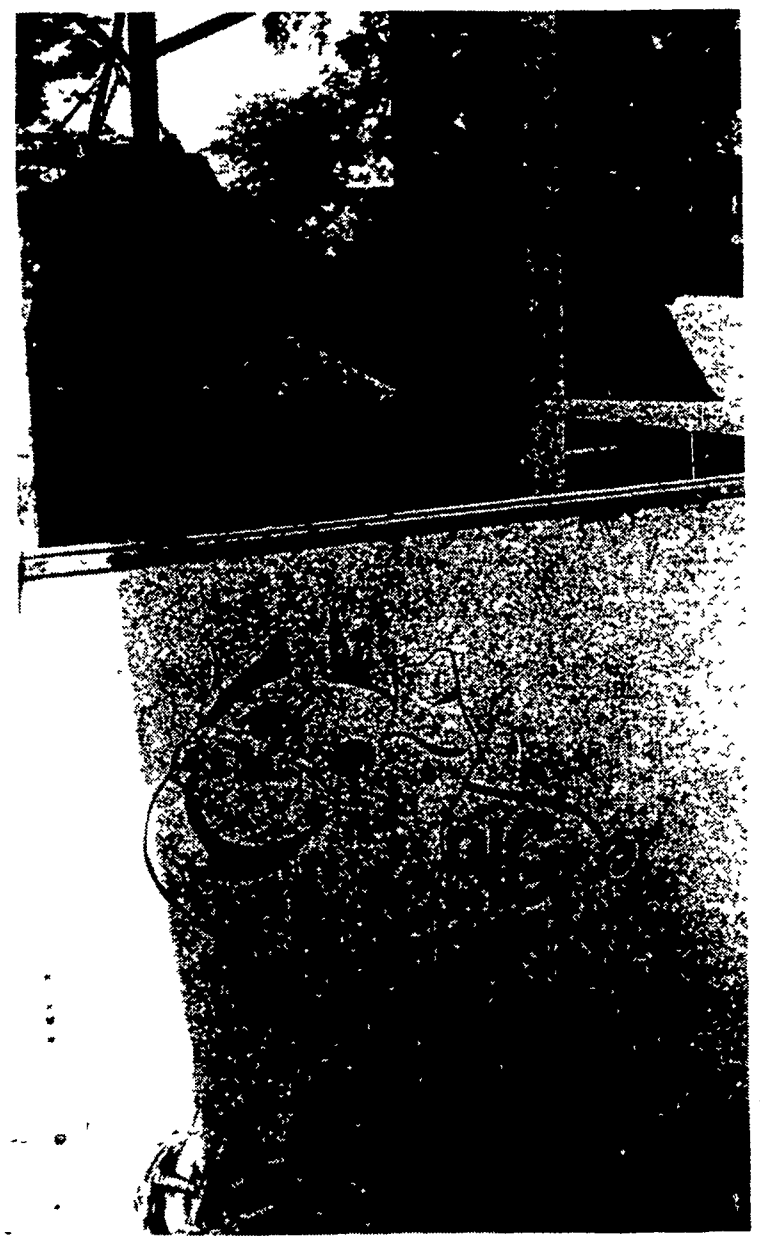
An estimated 175 distributors, dealers, custom applicators, and large growers were able to see bulk pesticide systems and the results of test plots using Ciba-Geigy herbicides such as Bicep, Dual and Ridomil.

Of special interest to those gathered was Ciba-Geigy's new product, Ridomil. This new fungicide is used to control black shank on tobacco and has also demonstrated its ability to stop blue mold, of which Jack Beideman, sales representative, says he has heard three accounts in Lancaster County.

Ridomil requires two applications. One in the plant bed,

(Turn to Page A33)

Over 175 dealers, distributors and farmers participated in Ciba-Geigy's farm crops tour in Manheim, Thursday. Tours to several test plots and a luncheon hog roast were highlights of the day.



Though the sketched pig is smiling, the real pig tasted delicious to those who joined in the hog roast sponsored by Ciba-Geigy.

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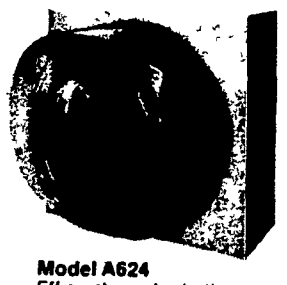

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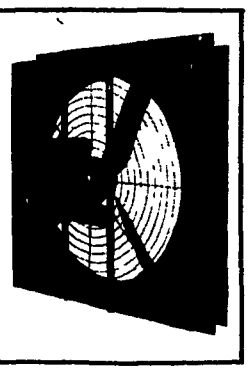

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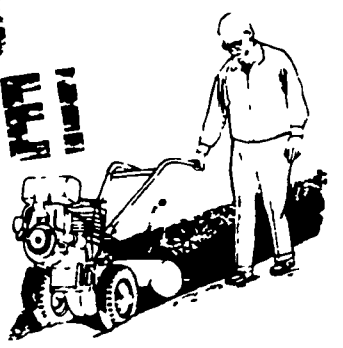

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Free plant disease clinic aids farmers, gardners

UNIVERSITY PARK — If sick plants had brains and could walk, they would most likely head for the Penn State campus. Penn State, you see, has a good thing going for plants — a disease clinic that is the only one of its kind in Pennsylvania. And the service is free.

The Penn State Plant Disease Clinic is equipped to diagnose problems caused by fungi, bacteria, nematodes, viruses, and air pollutants. Available to anyone with plant problems, the clinic operates within the Department of Plant Pathology, College of Agriculture. It complements the regular soil and foilage testing laboratories on the campus.

The staff includes all Extension specialists within the department. Manager is John D. Peplinski, senior research aide.

Clinic facilities include a laboratory for microscopic examination of diseased plants. The lab can also isolate and grow plant pathogens (disease organisms). Moreover, virus analysis is carried out using certain plants called "indicator plants" that readily show disease symptoms. Viruses are also detected with a technique known as ELISA, an acronym for the scientific name of enzyme-linked immunosorbent assay.

If the plant pathology staff finds that diseases and air pollutants are not involved in a problem, then Extension specialists are consulted in other departments — entomology, agronomy, horticulture, and forestry.

Many plant specimens are received from other states, Peplinski said. The Penn Staters also cooperate with workers in several other university clinics of the Northeast to help understand and solve plant problems.

About 1800 specimens are processed by the clinic in a year. Of these, some 50 percent come from commercial operations and the other 50 percent from homeowners.

"Of all specimens received, 35 percent are referred to us by county Extension agents," Peplinski commented. "The remaining 65 percent are either submitted directly to us by mail, are brought in personally, or come in through faculty and staff members."

Problems of the growing season are now coming into the Plant Disease Clinic at Penn State. Here a twig from a pine tree is examined by John D. Peplinski, clinic manager. Specimens of all sorts are placed under the dissecting microscope, left, to determine if the problem is caused by fungi, insects, or other conditions. This twig had a disease called pine tip blight.

Kits are available for submitting plant specimens and soil samples. These Plant Disease Clinic kits are available in room 218, Buckhout Laboratory, University Park, PA 16802 — as well as at all county Extension Service Offices.

Use of the kits is encouraged. A form in each kit, when filled out, provides valuable information to aid clinic personnel in diagnosing plant disease problems.

A computer information system is used to store and retrieve records of clinic specimens. All records for the past five years have been entered into the system.

"Listing of specimen records can be produced," Peplinski said, "whenever people request information regarding certain diseases or crops. For example, if a listing is needed for all tomato samples received by the clinic in 1980, we can print this list with our computer terminal."

The computer storage system proved to be a valuable source of information for the Nuclear Regulatory Commission (NRC) in its investigation of plant problems reported in the Three Mile Island (TMI) area. Computer listing of plant specimens received by the clinic in 1979 — from counties surrounding TMI — were given to the NRC. The clinic continues to cooperate in diagnosing plant problems referred to the NRC from the TMI area.

USDA suspends Pa. livestock operators

NEW YORK, N.Y. — Edward E. Rellick, Indiana, has been suspended by the U.S. Department of Agriculture and ordered to stop violating fair trade practice requirements of the Packers and Stockyards Act. The suspension, which began June 1, is for eight months.

Rellick, registered with USDA as a market agency to buy livestock in commerce on a commission basis, operates in western Pennsylvania.

Three other Pennsylvania livestock operators also have been suspended. Their suspension, which begins June 3, is for 21 days.

Named in the order are: Robert B. Stainbrook, Patricia E. Loomis and William G. Doyle. All three are registered with USDA as a market agency to sell livestock in commerce. They do business as Mercer Livestock Auction, Mercer, operating in western Pennsylvania.

Administrative Law Judge Victor Palmer ordered the four operators to cease and desist from

— engaging directly or indirectly in any practice to obtain money from buyers or sellers of livestock under false pretenses;

— misrepresenting or helping to misrepresent the place where a purchase or sale was made or the procedures involved in those transactions; and

— making or issuing any sales documents or collecting on the basis of those documents when they are not correct or do not show the true nature of the transaction.

Judge Palmer also ordered the operators to maintain accurate records which show the true nature of their livestock transactions.

James L. Smith, P&S official, said they consented to the order, waived their right to a hearing and neither admitted nor denied the charges in USDA's administrative complaint.

The P&S Act is a fair trade practices law administered by USDA's Agricultural Marketing Service. It promotes fair and open competition in the marketing of livestock, meat and poultry.

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The program will include GMS Elevator Tom Boyer explaining how GMS works, slides of bulls and their daughters, and viewing of the Conrad herd. Refreshments will be served. More information can be obtained by calling 733-1806.

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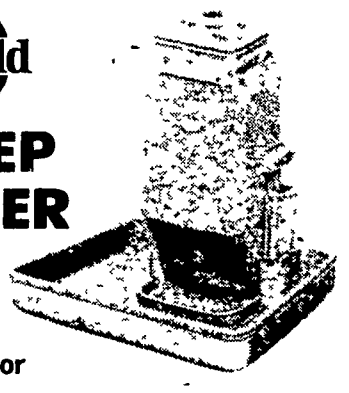
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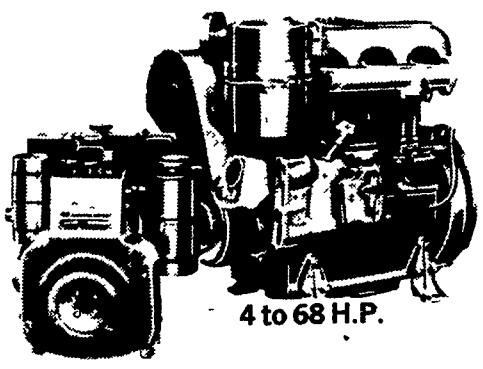
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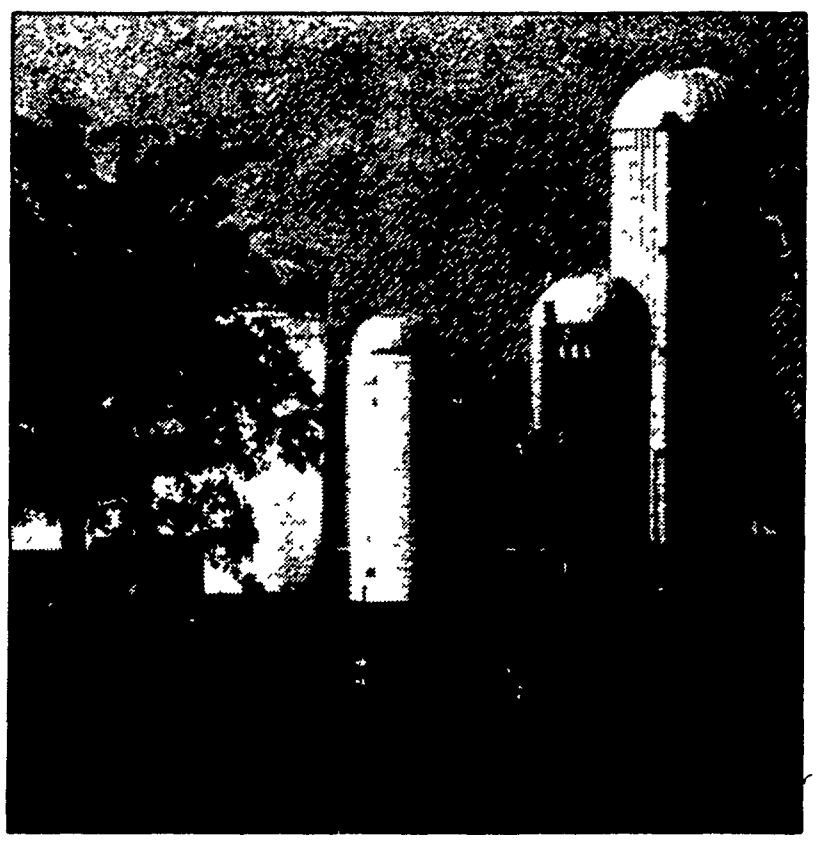

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Poultry manure requires proper care

By Herbert C. Jordan
Penn State Extension Poultry Specialist

UNIVERSITY PARK — A farmer entered my office in May of 1981 after planting corn all day. He told a story about oats produced by poultry manure that happened 30 years ago.

Old, dry poultry litter and manure was taken out of a house where a breeder flock of chickens had been kept. The litter was spread on plowed ground thinly and evenly, then harrowed in and spring oats were planted. That fall 100 bushel of oats were harvested per acre which surprised everyone. This broke every record in the county.

Today we do not hear reports like this. Some say it is because fewer farmers grow oats today - farmers grow mostly corn. Maybe it is because farmers fear lodging of small grains where manure is used.

Poultry manure can reduce crop yields and even cause crop failure if the manure is not cared for properly or is applied too heavily. Here are a few factors to consider to keep fertilizer value high in poultry manure:

- Poultry manure should be dried inside the poultry house shortly after it is produced if it is to be stored inside the poultry house. If it is removed daily, it can be applied to fields fresh.
- Poultry should not be fed too much sodium or potassium since it is passed into manure and may take the form of a salt. Salt in soil is a problem for crops; it may be tested for in the routine soil test.
- Liquid or wet poultry manure that is more than 28 days old after it is produced but kept in a pit or storage area can be used as weed killer. Farmers report old wet or liquid manure depresses corn yields or kills weeds in soil when applied at a rate greater than 2 tons dry matter per acre. This is equivalent to 40 tons liquid manure per acre (10,000 gallons) or 10 tons per acre of manure at 80 percent moisture.
- Wet manure 6 months to one year old decreases slightly in volume but becomes more concentrated in gaseous ammonia, methane, hydrogen sulfide and some chemists feel that the presence of gaseous amines cause damage to crops or soils. Some other chemists feel the various forms of nitrogen may cause harm to plant growth.
- In summary, we must check manure for plant nutrient quality.

Nitrogen in fresh poultry manure is 70% in the form of urea and uric acid while 30% is protein nitrogen or organic nitrogen. Poultry manure should be equivalent to a 5-3-2 fertilizer on a dry weight basis when it is fresh and immediately incorporated into the soil.

- Before you purchase a manure spreader always check it for the lowest application rate or lowest setting. At 55 percent moisture manure weighs about 55 pounds per bushel. Therefore, a spreader set at the lowest application rate, if it is applying 100 bushel to the acre, is applying 2.75 tons/acre which may be plenty for corn.

Fertilizer quality of poultry manure varies so it should be tested. Soil tests should be run every year prior to applying manure at a controlled level.

xxx

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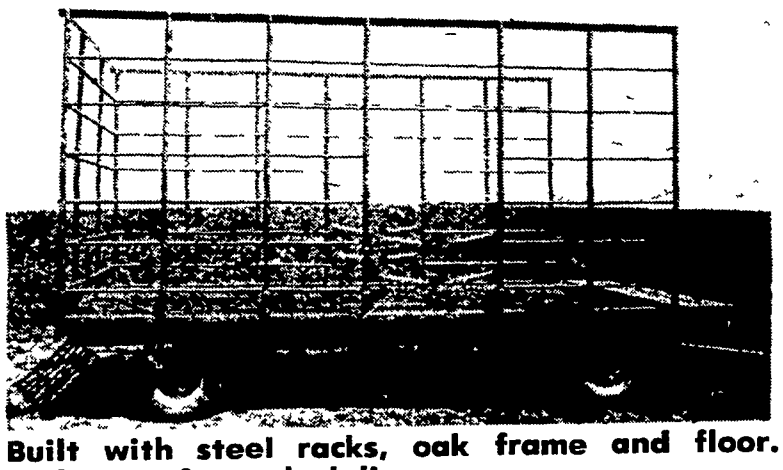

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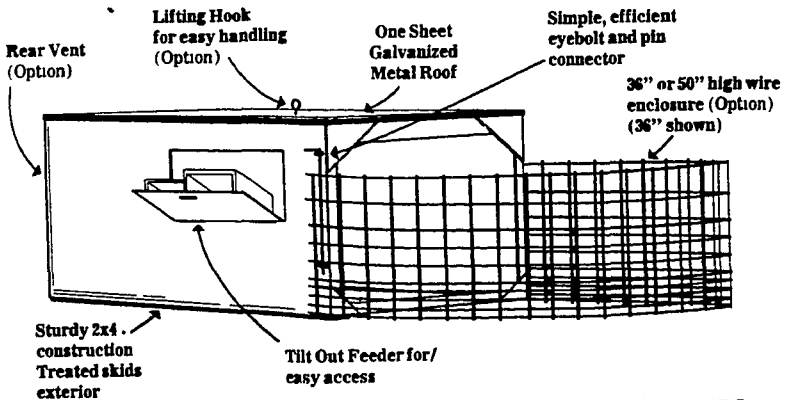
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"We tried a lot of different ways to get that stuff out of our 40x60 open pit," Jay Bomgardner said. "Different kinds of pumps and sucking spreaders. But nothing really worked. We would pump for hours trying to get the manure mixed up. But mostly after a day of pumping we would still just get out the water and leave the solids to build-up in the pit."

"Then we tried the Slurry-Brute and bought it on the spot. With the propellor and cutting knives to help the pumping action mix up the pit, we stirred up the manure in less than 2 hours. That's the same pit we couldn't get stirred up in 12 hours with other pumps. And the manure stayed in suspension even when we didn't get it all removed until several days later."

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The Milk Check

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County Agent

Bingo

As predicted two months ago, shippers to Order 2 handlers broke through the billion pound barrier in May for the first time since 1970.

You sent 1.03 billion pounds to market for a daily average of 33.2 million pounds per day which was an increase of 700,000 pounds per day over April and 1.2 million pounds a day over last May. Your Class I sales dropped 2.4 per cent to 12.2 million pounds a day — the lowest since last August when there were no school sales. That left you with a Class I utilization of 36.7 per cent — the lowest since June, 1956.

Total production in Order 2 was up 3.75 per cent over last year. But that's still below the national average and only about half the increase of seven percent for Pennsylvania in April.

Because May is usually the peak production month for Order 2, you can figure you've also reached the peak of marketing pressures to find a home for all the milk. It may also be some consultation to those 400 producers in Order 2 who had to find new markets back in March and April that they have survived another spring flush. But it must have left a lot of grey hair for many.

There was still a lot of extra marketing costs for milk that had to be sold outside the area. And everyone pays for that either directly or indirectly. Some of the more direct costs reported were as high as $2 a hundred on surplus milk paid by producers in Federal Orders with a base-excess seasonal incentive where production increases by individual shippers are quickly identified.

Here in Order 2, you can think the co-ops for the increased processing capacity that reduced the direct costs to producers far below what they might have been in a billion pound flush.

However, there seems to be no end in sight. And already some of them are looking ahead to further expansion to meet their members' needs for marketing their milk in the future.

Seasonal Decline

Milk prices in the spring are expected to go down. But the Order 2 blend in May dropped 17 cents from April, and April was 20 cents under March. These are high compared to the two to six cent drops between April and May of the last four years, but just one more indication of the changing demand-supply picture and so much more milk being produced for processing.

The result is a blend price for May in Order 2 of $12.83 compared to $13 for April. The Minnesota-Wisconsin price for 3.5 milk dropped three cents in May to $12.61 giving you a Class II price for Order 2 of $12.49 that was six cents less than April. There was an additional ten cents a hundred deducted this month for the Louisville Plan which makes it 40 cents for May and June.

The Class I price was only a penny better than April. So, with your low 36.7 per cent fluid milk sales, it all adds up to 17 cents less than April.

However, you should still have more money to spend from May's milk than you did for April's production. While you're blend price dropped 1.3 percent, your production went up 2.2 percent.

This means that in spite of the lower price there was still about $4 million more in the pool in May than there was in March because of the higher production. That averages out to about $225 per producer.

Maybe that wasn't enough to pay for the production increase and maybe you never saw it in your bank balance, but it was out there for you if you were at least as efficient as the averfage producer in the pool.

June Dairy Month

Everyone has heard the argument that the answer to our present supply-demand imbalance in the dairy industry is not in producing less but in selling more. Perhaps that ought to be the producer theme for June Dairy Month because there is certainly room for selling more.

According to the Milk Promotion Services of New England, the U.S. ranks sixteenth among 29 nations in the per capita expenditures for promotion of milk and dairy products. We spend only 26.8 cents per person compared to Finland at $1.69 per person. That may be part of the reason why they sell 60 gallons of fluid milk a year per person and we sell only 30 gallons.

If we reach agreement that we should be selling more, then the question comes up of who should pay for it. Right now therre's a big difference between what individual farmers contribute. And those inequities should be considered.

Demanding voluntary contributions is fine, but the record shows that many benefit more than they contribute. Then if we figure out a way so everyone is paying their fair share, how do we decide how much is enough? Then, who gets it? Then, how do we spend it?

The stonewalling can go on indefinitely if we let it because we'll never figure out a system that keeps everyone happy. Somehow producers will have to compromise on a system that provides the greatest benefits for the greatest number and go with it.

We're the center of attention around the world for our ability to produce milk, but perhaps we can learn from others how to sell it.

Penn Ag talks Sept. 15-17

EPHRATA — The 103rd annual convention of PennAg Industries Association will be held Sept. 15 to 17 at the Buck Hill Inn, Buck Hill Falls, Pa.

The program for the state-wide trade association of agribusiness firms will include both educational and recreational activities for members and guests. Included in the three-day event will be a reception and banquet to be held the night of Sept. 15, an "Old Dusties" Golf Tournament set for the afternoon of the 16th, which will follow a morning of educational meetings, and the annual meeting and luncheon set for the 17th. Both educational and commercial exhibits will be part of the convention display.

For more information about the convention, or for reservations, call PennAg at 717-733-2238.

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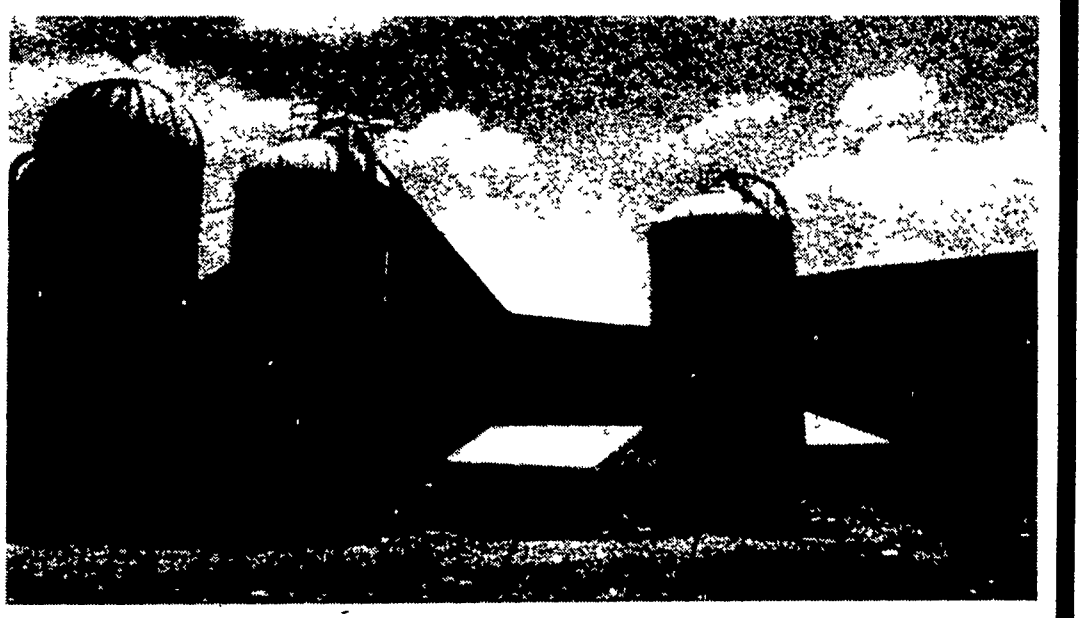

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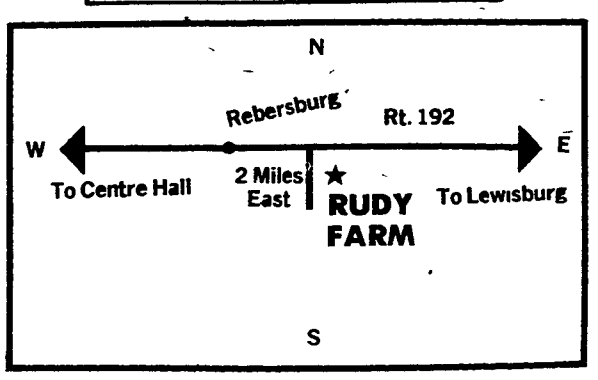

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Daniel Martin produces, directs

BY DEBBIE KOONTZ

MANHEIM — Too often it's assumed that to be successful in the dairy realm - or any farming operation - one must be raised in an atmosphere of solid hard work, inherit a hand-me-down farm, or grow up being as indispensable to the family farm as the milking machines are.

Not so for Daniel Martin of Manheim who has been farming for 35 years - he wasn't raised on a farm. But he says simply, when speaking of his reasons, "I guess a person pursues his interests."

And Martin's latest interest has landed him one of his greatest accomplishments - he recently was elected to the boards of directors of United Dairy Industry Association and National Dairy Council at the organizations' annual meetings in Washington D.C.

Not one to waste words, Martin says of his position, "Responsibilities just work into other responsibilities."

He then estimated that one-third of his time is spent working at his several positions. They include: vice president of Inter-State Milk Producers Co-op, vice president of Dairy Council, Inc. in Southhampton, secretary of Federal Order 4 Advertising and Promotion Agency and a director for Holly Milk Co-op. He has been recognized as Lancaster County's "Outstanding Young Farmer" and is active as Sunday School superintendent with the Manheim Mennonite Church.

"I began to get involved during the slump of the 60's. So I joined a co-op then became director. This led to another position and then another," he explained.

Martin stands his ground and speaks his mind when it comes to dairy promotion.

"Somebody has to get involved, so I did. We need to impress the public with the value of milk, he added. "We need to improve the adult program. The 'Cows of America' program was a disaster and I expressed my opinion about it right away. It wasn't aimed at the dairy farmer, just youth.

"The new campaign, 'milk, the fresher, refresher,' is better, but we still need to do work. The local theme of the 'soft, soft drink' is the most effective advertising milk's ever had. I'd like to see the national organization improve promotion and act as a clearing house for local units' programs," he admonished.

Martin's 350 acre farm, known as "Danda" is under partnership between he and youngest son, Dave. Until last year, the partnership had included his other son, Dan Jr., but Dan purchased his own farm in Cumberland County.

The new director and his son own 100 head of Holstein cows, milking 55, which produce more than 825,000 pounds of milk annually (average is 15,000 pounds of milk and 580 pounds of fat). They also have 150 steers and a 50,000 broiler operation. They raise corn, soybeans, hay and wheat. Tobacco also used to be a regular crop.

But Martin says of tobacco, "We stopped because of the work load and also because we decided we may as well not raise a crop we don't even promote."

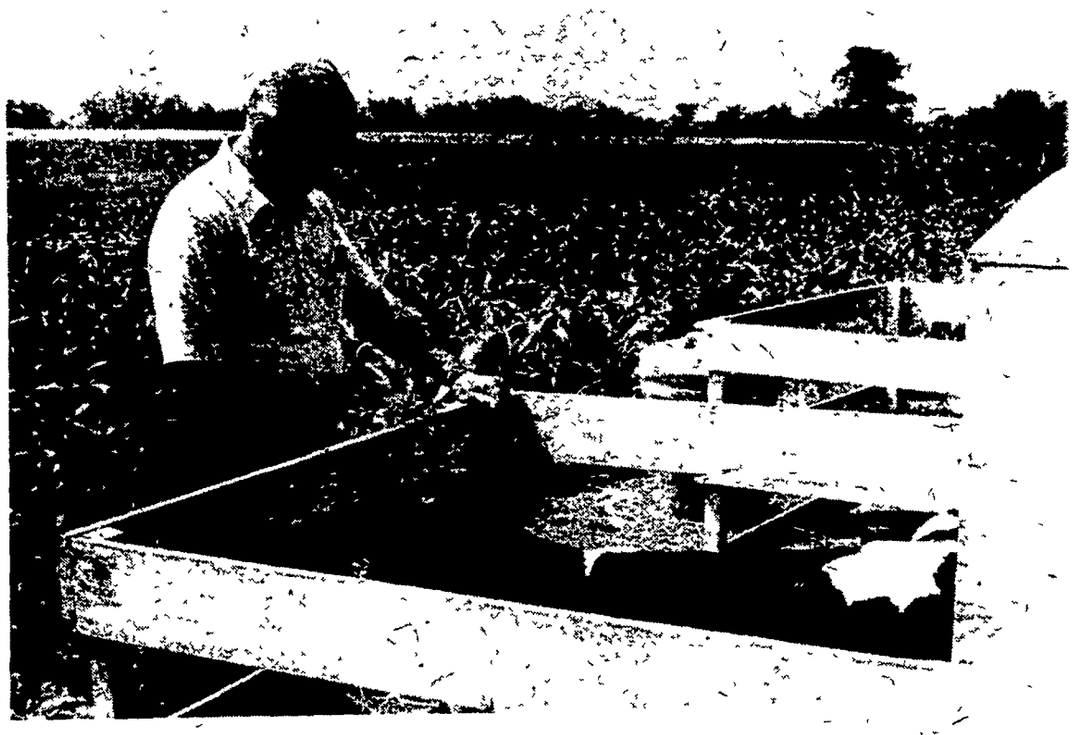
Why so many areas in the Martin farming operation?

"I guess we're like typical Lancaster County farmers, we believe in diversification," he answered. But he added that his broiler operation is only two years old and that all the steers are sold every spring.

When asked why he milks Holsteins, especially since family tradition couldn't have spurred him into it, he said, "I feel they're the best producing cow for the type operation we have. Statistics prove that."

Though they have no bulls in AI service, Martin says he uses mostly AI but keeps a bull for hard to settle cows.

The calves are raised in hutches. Martin explains, "We had a very steep mortality problem before, but now we get a much healthier calf. I think bovine is so susceptible they Th



Daniel Martin, new director for United Dairy Industry, stands beside a Holstein calf on his "Danda" farm. Martin's interest doesn't stop at producing milk from these Holsteins, but it extends to promotion and management also.

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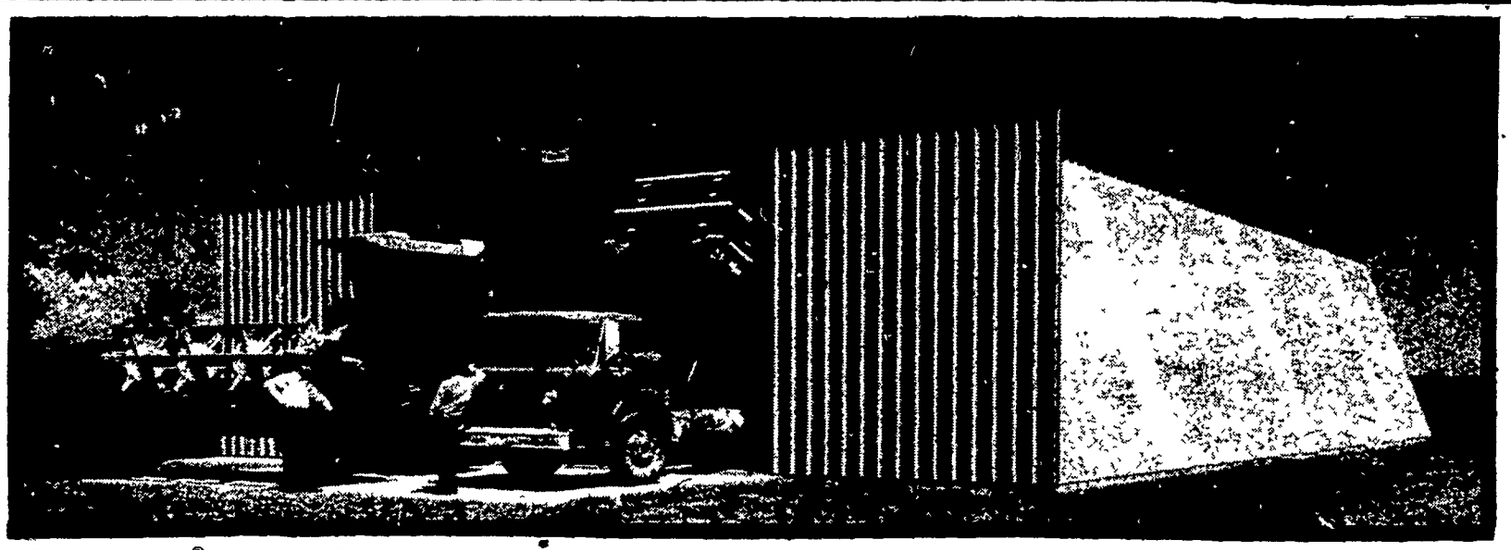

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tible to respiratory problems so they're in fresh air now."

The Martins now have a new free-stall barn next to their stable barn. The field work is done with John Deere machinery.

"That's all we have," he remarks. "That's what we like best."

Though the farm sounds like a job for three or four, and is a farm for two, it is run by one full time and one part time farmer because Daniel Martin will continue to spend his hours promoting the product he believes in most.

Md. Jr. Angus holds Preview Show

GAITHERSBURG, Md. — On June 13, the 8th Annual Maryland Junior Angus Preview Show was held here at Montgomery County Fairgrounds. Twenty-seven exhibitors showed 50 animals, 19 participated in the showmanship contest, and 28 youngsters and adults participated in the judging contest.

Winning the Junior division judging as Billy Gregg, Gaithersburg, with 97 of a possible 100 points. Lisa Neal, Woodbine, with 94 points, stood second.

There was a two-way tie in the Senior division between Bill Widerman, Sykesville, and Susan Holston, Derwood, each with a perfect 100 points. The tie was broken by guessing the weight of a heifer and Bill Widerman emerged the winner.

Jim Moxley, West Friendship, who about 34 years ago was a member of a U.S. Dairy Judging Team that won the title in International competition in England, won the Adult Division with 95 points and John Sullivan, Laytonsville, came in second with 92 points.

Pamela Stabler, Brookeville, showed the champion Bred & Owned Heifer, PVF Eline P20, and Chris Sullivan, Laytonsville, showed the reserve champion, Wildwood Enchantress. Other Bred & Owned class winners were William Canby with Moreland Black Lady OC13 and Lisa Neal with OA Lisas Daisy Pride.

Robert Miller, Woodsboro, captured both the champion and reserve champion honors in the heifer classes. His April calf, MarLee SkyHigh Lass T163 also was named Supreme Champion of the show. His reserve champion was a January heifer, MarLee Dutchess Linette.

Other winners included Robert Scheide, Reisterstown, with Branchwater Miss Black; Anne Keys, Olney, with Oatland Elba 351; Susan Holston, Derwood, with SL Chance Pride Oc2B; Richy Gregg, Gaithersburg, with Twin Oaks Karama C790; and Lori Moxley with Logan Spring Kate 6.

Lisa Conner, Poolesville, had the champion steer from the heavyweight class and it was bred at Oatland Farm, Olney, Md.

Billy Gregg had the reserve champ from the mediumweight class. This steer was bred at Sayre Farms, Phelps, N.Y.

The lightweight class was won by Bill Widerman with a steer bred in the Jayhawk Herd at Middletown, Pa.

Following the heifer show, Marilyn Miller, chairman of the Maryland Angus-Women's Club Seidenspinner Memorial Scholarship Committee, announced the 1981 winners: Karen Holloway, Darlington, who is the 1981 Maryland Angus Queen, recently graduated from high school with a 4.0 average and planning to attend Virginia Tech to study veterinary medicine; and Michele Peirsall, Charlotte Hall, who was the 1980 Maryland Angus Queen and who will be enrolling at the University of Virginia for a degree in pediatric nursing.

The selection of the Maryland delegates and alternates to the National Junior Angus Showmanship Contest to be held in Nashville, Tenn. next month included Pamela Stabler and David Gooding, both of Brookeville in Montgomery County. First alternate is Bill Widerman and second alternate is Susan Moxley, West Friendship. Winners in the junior showmanship contest were Ricky Gregg and Lisa Neal.

Judge of the show was Doug Slattery, Summitcrest Farms, Summitville, Ohio; official judge for the judging contest was Doug Full, Back Acres Angus, Mt. Airy, Md.; and show chairman was Doug Velisek, Woodbine, Md.

Federal dams prevent $1 million flood damages in Pa.

HARRISBURG — Three Federal flood prevention dams in the 6-county flood disaster area reduced flood damage by $1 million, according to government conservationists.

According to Graham T. Munkittrick, State Conservationist for the USDA Soil Conservation Service, three dams built for local residents through SCS programs held back floodwaters and reduced damages in several communities.

The town of Sandy Lake in Venango County was spared one-half million dollars in flood damage as the dam on Two Mile Run stored five feet of floodwater. The dam stored the equivalent of 1.7 inches of runoff from the drainage area. Storm frequency in the Two Mile Run area was estimated at a 100-year frequency by SCS engineers.

The year frequency means the hardest storm to be expected once in the number of years, added Munkittrick.

Another area which escaped greater flood damage was Meadville in Crawford County. Rainbow Lake on Mill Run rose 12 feet with flood storage saving the town about $420,000 in flood losses. Storm frequency was estimated at 25 years by the SCS engineers.

The storm brushed the Sandy Creek Watershed in Mercer County, but the 1,700-acre Lake Wilhelm rose one foot and prevented $37,000 in flood damages in the Greenville area. Storm frequency was slightly over 10 years in this watershed.

Munkittrick noted SCS assisted local governments in installing these flood prevention dams. Local governments recognize the flooding problem and request the assistance from SCS under Public Law 566, The Watershed Protection and Flood Prevention Program, also called The Small Watershed Program.

Further information on this program and other soil and water conservation programs may be obtained from the USDA Soil Conservation Service with offices in every county.

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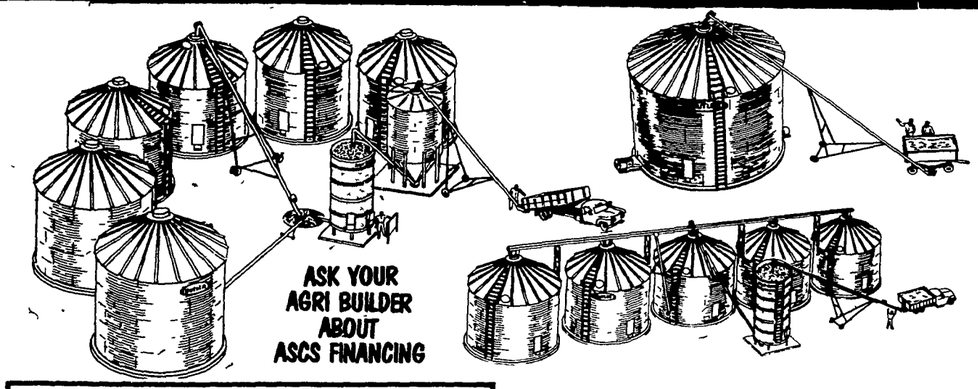

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Keep eye on weather and yield reports

WASHINGTON — Prices for corn and other feed grains continue to run well above a year ago because of strong demand for this year's smaller supply.

Feed grain use—domestic use plus exports—is down only moderately from last year, which will translate into the smallest end-of-season stocks since 1975/76. Carryover stocks of each of the four feed grains are likely to decline.

Farm corn prices for the current marketing year—which ends September 30—are not estimated at $3.20 per bushel, compared with $2.52 last year. In the first 7 months of this season (October to April), they averaged $3.16.

How weather this summer will affect 1981 yields and grain prices for the rest of the year and into 1982, of course, is the overriding question in shaping marketing plans.

Over the next few months, prices will be more sensitive than usual to new-crop prospects because feed grain supplies will be tight just before harvest. If weather reduces harvests against this year, look for strong upward pressure on prices.

But if weather is favorable and crop yields are in line with trends, prices in the coming season likely will be somewhat lower than this year. Thus, we are in a weather-related market, and this will continue at least until we have a better fix on the size of 1981 harvests.

Large Crops

U.S. farmers were expected to seed about 123 million acres to feed grains in 1981, 1 percent more than in 1980. Since soil moisture conditions have improved in many areas and corn prices continue favorable relative to soybeans, corn plantings could be about a million acres above 1980 plantings and March 1 intentions of 84 million acres.

Yields for corn and soybeans likely will be higher than the reduced 1980 yields. Larger acreage and higher yields could raise total feed grain production near the 1979 record of 238 million metric tons.

These early estimates are based on analysis of trends, weather, and economic factors, and on the judgment of USDA analysts. The projections carry plus/minus variations to reflect early season uncertainties.

Total feed grain use in 1981/82 may be up moderately. Improved livestock feeding margins could result in slightly more feed use, and more corn will be used in gasohol and sweetener production. Exports may be about the same as the record 73 million metric tons estimated for the current marketing year. Carryover stocks would be moderately larger than the low levels expected this year.

Prices are likely to average near to slightly lower than this season.

1980/81 Estimated: (Dollars per bushel). Corn, 3.20; Sorghum 3.05; Barley 2.80; Oats, 1.80.

1981/82 Projected: (Dollars per bushel). Corn, 2.75-3.35; Sorghum 2.60-3.20; Barley, 2.35-2.85; Oats, 1.50-1.80.

What To Look For

Planted acreage. Total acres planted and indicated for harvest this fall will be reported on June 29.

Monthly Crop Production reports. The U.S. Crop Reporting Board's July 10 report will show indicated yield and production as of July 1 for corn, oats, and barley. The August 12 report will update this information and include first estimates of sorghum and soybean crops.

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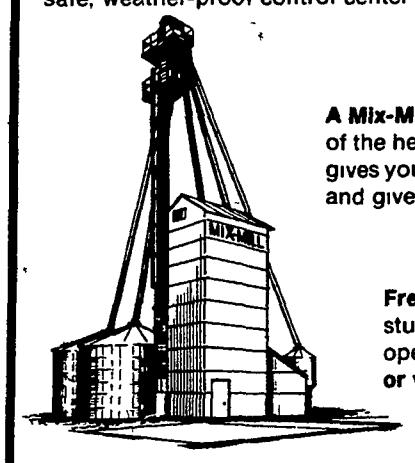

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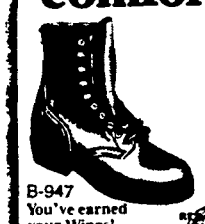

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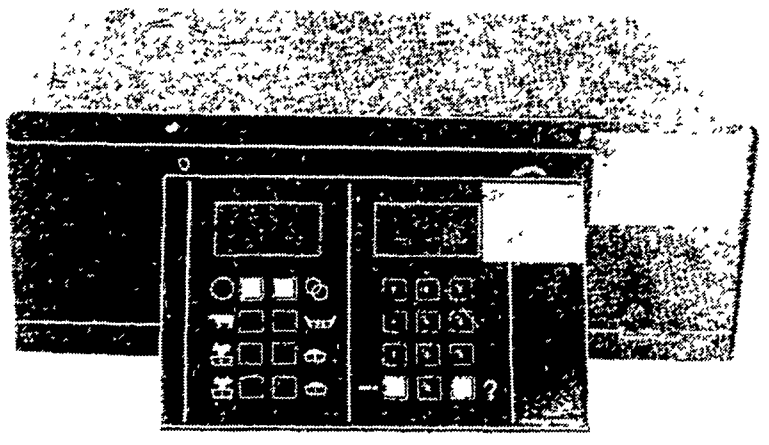

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Control forage diseases with management

LEXINGTON, Ky. — Plant diseases now costing U.S. forage growers millions of dollars a year could be controlled by intensive management and disease research, a USDA plant pathologist announced.

Speaking to scientists gathered at the XIV International Grasslands Congress on Thursday, Kenneth T. Leath of the U.S. Regional Pasture Research Laboratory in University forage crop damage by fungi, bacteria, viruses, nematodes, and air pollution.

For alfalfa alone, forage and seed losses in the United States annually amount to $400 million, Leath said. The cost for all forage crops is believed to be much greater.

Leath stressed the need to improve present management practices, which are generally effective and economical. Even a brief lapse in good management, however, can cause great loss, he warned.

Part of the problem is forage crop damage is usually not immediately obvious to the grower. Forages are commonly sold in bulk, are of relatively low cash value per acre, and are used mainly on the farm where they are grown.

Diseases, which often attack the roots, are difficult to detect. They are also chronic, taking a small but continuous toll in yield and quality over a long time.

"We cannot continue to be complacent," Leath said. "Fundamental research into pathogen biology and disease development must first be done. Then models for controlling these diseases must be developed and incorporated into overall crop management models."

Successful models for disease control recognize that certain production practices contribute to disease prevention.

Controlling insects and weeds and fertilizing the forages, for example, are doubly valuable. Weeds not only compete with forage plants for space and nutrients, but also serve as alternate hosts for pathogens. And fertilizing with potassium not only promotes vigorous growth but reduces root pathogens.

The immediate future is not likely to bring major changes in forage crop management, Leath said, although the effects of new techniques, such as sod seeding and chisel plowing, are not known. But intensifying present management strategies, adapting forage crops to their environment, and judiciously applying established techniques will appreciably reduce staggering economic losses.

The eventual emergence of forage crops as a major market commodity will benefit and intensify the study and control of forage crop diseases.

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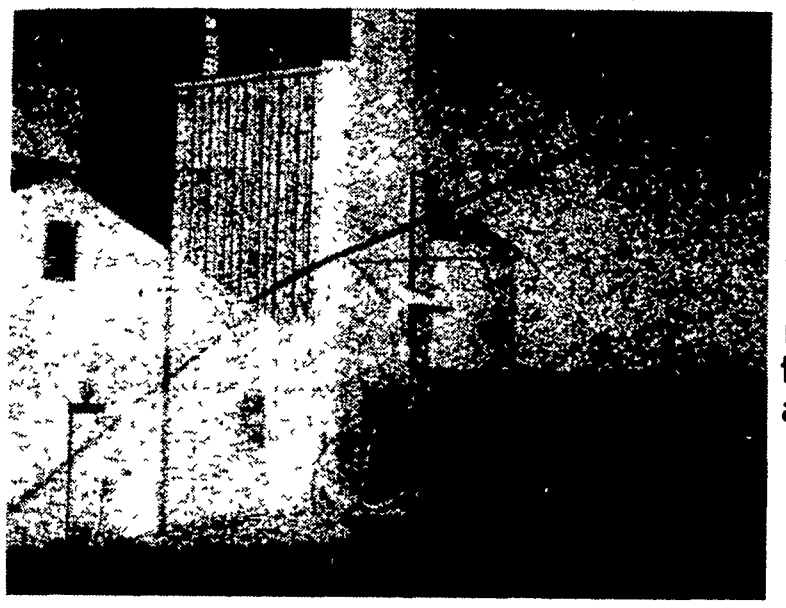

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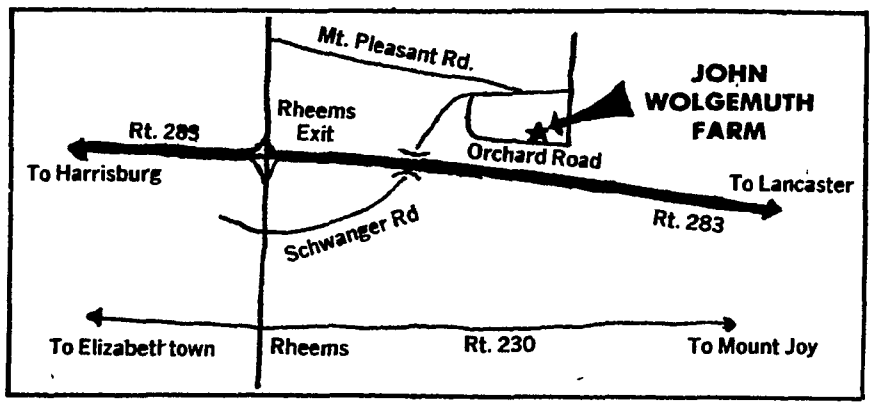

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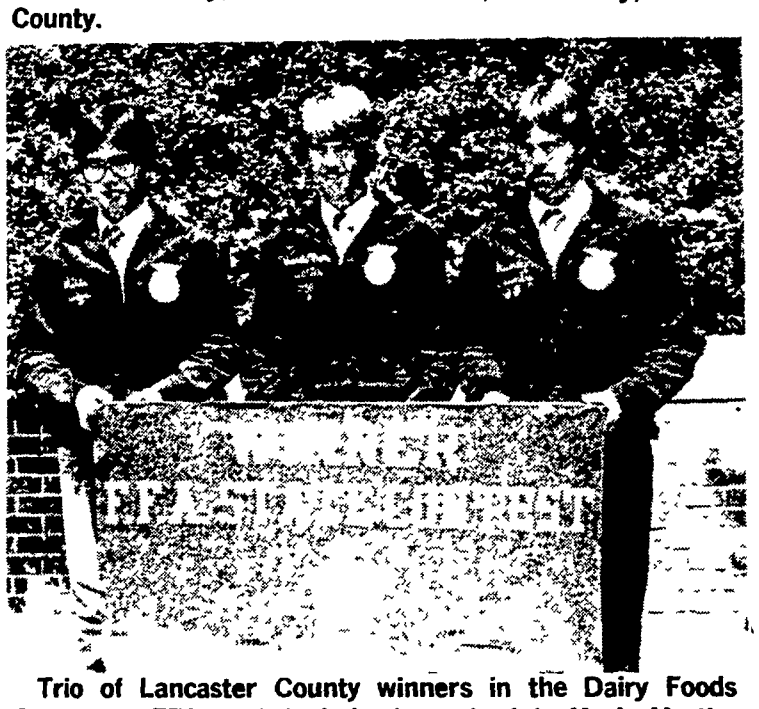
Hershberger heads FFA; many area winners

Extemporaneous Public Speaking winners in FFA competition are, from the left, Barry L. Geib, Manheim Central, Lancaster County; Amy Winklosky, Derry High, Westmoreland County; and Nathan Barber, Grove City, Mercer County.



Trio of Lancaster County winners in the Dairy Foods Contest at FFA week include, from the left, Merle Martin, Cloister Chapter, Ephrata; J. Kevin Noll and Randy Greenly, both of Elizabethtown.

FFA Princess winner in competition at Penn State is Brenda Walter, of Red Lion High School, York County.

BY DICK ANGLESTEIN

UNIVERSITY PARK — "This has been my dream since receiving my Greenhand Degree."

With these words, Doug Hershberger, of the Solanco FFA, Lancaster County, accepted the reins as the new president of the Pennsylvania Association of Future Farmers of America on the Penn State campus on Thursday.

His election as head of the state organization for the coming year was just one of many moments of triumph and achievement for area FFA'ers as the 53rd summer convention and activities week competition came to a close.

Other new top state officers include Glenn Wenger, of the Elco Chapter, Lebanon County, vice-president; Dean Patches, Northern Lebanon Chapter, Lebanon County, secretary; Kevin Devine, Grassland Chapter, New Holland, Lancaster County, treasurer; Jeffrey H. Stoltzfus, Octorara Chapter, Chester County, Eastern Region vice-president; and Kent Heffner, of Blue Mountain Chapter, Pine Grove, Schuykill County, as chaplain.

When the winners of the various contests were called to the stage of the Eisenhower Auditorium, area chapter members also were quite prominent in the processions.

Highlights of the contest results show:

Lancaster County chapters captured some 26 gold awards, including seven first-place finishes. These seven top placings came in extemporaneous public speaking, a sweep of dairy foods, near sweeps in poultry and ag mechanics, wildlife, land judging and dairy cattle judging.

Chapter members in Lebanon County took four golds, including a first in the interview competition.

York County captured six golds, along with the selection of Brenda Walter, of Red Lion, as the new princess.

Chester County walked off with seven golds, including firsts in dairy showmanship and livestock judging.

Berks County contestants had five golds, with a first in public speaking.

When Hershberger, son of Robert and Martha Hershberger, R4, Quarryville, gave his acceptance speech as the new FFA president, it marked a return of that office to Lancaster County after a five-year absence. And curiously it was another, Solanco student, Randy Ranck, who last held it in 1976-77.

Accepting the responsibilities and challenges of the office, Hershberger offered his thanks for help in permitting him to stand before the near 1,800 FFA audience to his family, friends and fellow chapter members.

Quoting extensively from the song, "Together," he said that "together, we'll go on forever to continue to build and strengthen the FFA organization."

A number of chapters were honored as initial contributors toward the fund to build the proposed new ag arena at Penn State. These chapters have already contributed about $6,200 toward an overall state FFA goal of $30,000. It's hoped the overall goal can be reached by the mid-winter convention in January.

Among these initial contributing chapters were Owen J. Roberts, Chester County; Cloister Chapter, Ephrata, Lancaster County; and the Montgomery County AVTS.

In the contests, a first for the statewide FFA competition was believed to have been achieved by a trip of competitors from Indiana County.

The top three finishers in the agronomy contest were two brothers and a sister from the Marion Center Chapter. The

(Turn to Page A26)

Penn Manor team, which nosed out runner-up Ephrata team by three points in Dairy Cattle Judging, includes, from the left, Jeff Burkholder, Karen Long and Brian Ressler.

Winners in the FFA Interview Contest at Penn State this week were, from the left, Heidi Peiffer, Cedar Crest, Lebanon County; Diane Stoltzfus, Twin Valley, Berks County; and Ginger Sowers, Annville-Cleona, Lebanon County.

The runner-up Ephrata team from Lancaster County in Dairy Cattle judging includes, from the left, Jeff Martin, Dave Smith and Jim Bollinger.

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FFA Week

Wildlife contest winners in state FFA competition this week are, from the left, John H. Sweigart, Grassland, Eastern Lancaster County; Kevin Dufford, Knoch High School, Butler County; and Pam Trostle, Twin Valley, Berks County.

Land judging winners in FFA Week activities are, from the left, Steve Moyer, Ephrata, Lancaster County; Daniel Replogle, Bedford High; Harry Brubaker III, North Bedford High; and Steve Aument, Solanco, Lancaster County.

(Continued from Page A24)

winning trio were Susan, Robert Jr. and Scott Shields, daughter and sons of Robert and Shirley Shields, R1, Rochester Mills.

A summary of top placings in other competition:

Conservation Public Speaking – Luann Gabel, Selinsgrove, Snyder County, first; Marie Deavers, Red Lion, York County, second; Karen Ribblett, Johnstown AVTS, Cambria County, third.

Extemporaneous Public Speaking – Barry L. Geib, Manheim Central, Lancaster County, first; Amy Winklosky, Derry, Westmoreland County, second; Nathan Barber, Grove City, Mercer County, third.

Public Speaking – Steven Shaw, Oley Valley, Berks County, first; Lisa Converse, Hughesville, Lycoming County, second; Mervin Keagy, Penn Manor, Lancaster County, third.

Chapter Procedure – Middleburg High School, Snyder County, first; Northern Lebanon High School, second; Owen J. Roberts, Chester County, third.

Dairy Foods – Merle Martin, Ephrata, first; J. Kevin Noll and Randy Greenly, Elizabethtown, second and third, all Lancaster County.

Meats Judging – Sandy Peters, State College, Centre County, first; D. Craig Fox, Eastern Lancaster County, second; and Penny Ammerman, Athens, Bradford County, third.

Livestock judging's top three winners include, from the left, Bill McCauley, Octorara, Chester County; Brian Zerby, Cowanesque Valley, Tioga County; and William Wylie, Oxford, Chester County.

Floriculture – Cynthia Raab and Johanna Graf, Middle Bucks, first and second; and Gwen Bolyard, Fort LeBoeuf, Erie County, third.

Wildlife – John H. Sweigart, Eastern Lancaster County, first; Kevin Dufford, Knoch High School, Butler County, second; and Pan Trostle, Twin Valley, Berks County, third.

Dairy Showmanship – Nancy Yarnall, Oxford, Chester County; first; and Daniel Auker, East

(Turn to Page A27)

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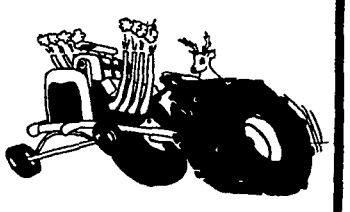

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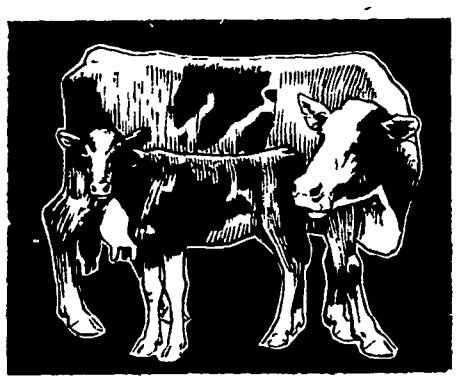

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FFA Week

(Continued from Page A26)

Juniata, second.

Interview – Heidi Peiffer, Cedar Crest, Lebanon County, first; Diane Stoltzfus, Twin Valley, Berks County, second; and Ginger Sowers, Annville-Cleona, Lebanon County, third.

Poultry – Steve Nissly and Colleen Spahr, Penn Manor, Lancaster County, first and second; and Todd Miller, Warwick, Lancaster County, third.

Ag Salesmanship – Patricia Dempsey, W.B. Saul, Philadelphia County, first; Brian Platt, Berlin Brothers Valley, Somorset County, second; and Wanda Steffy, Eastern Lancaster County, third.

Ag Mechanics - Glenn Hartz, Eastern Lancaster County, first; John Stepanchak, Manheim Central, Lancaster County, second; and Jim Malone, Penn Manor, Lancaster County, third.

Forestry – Benny Walizer, Sugar Valley, Clinton County, first; Scott Henry, Somorset County AVTS, second; and Ronald Gettys, Sugar Valley, third.

Farm Management – Chuck

(Turn to Page A28)

Agricultural mechanics winners at FFA week hail from Lancaster County. They include, from the left, Glenn Hartz, Grassland, Eastern Lancaster County; John Stepanchak, Manheim Central; and Jim Malone, Penn Manor.

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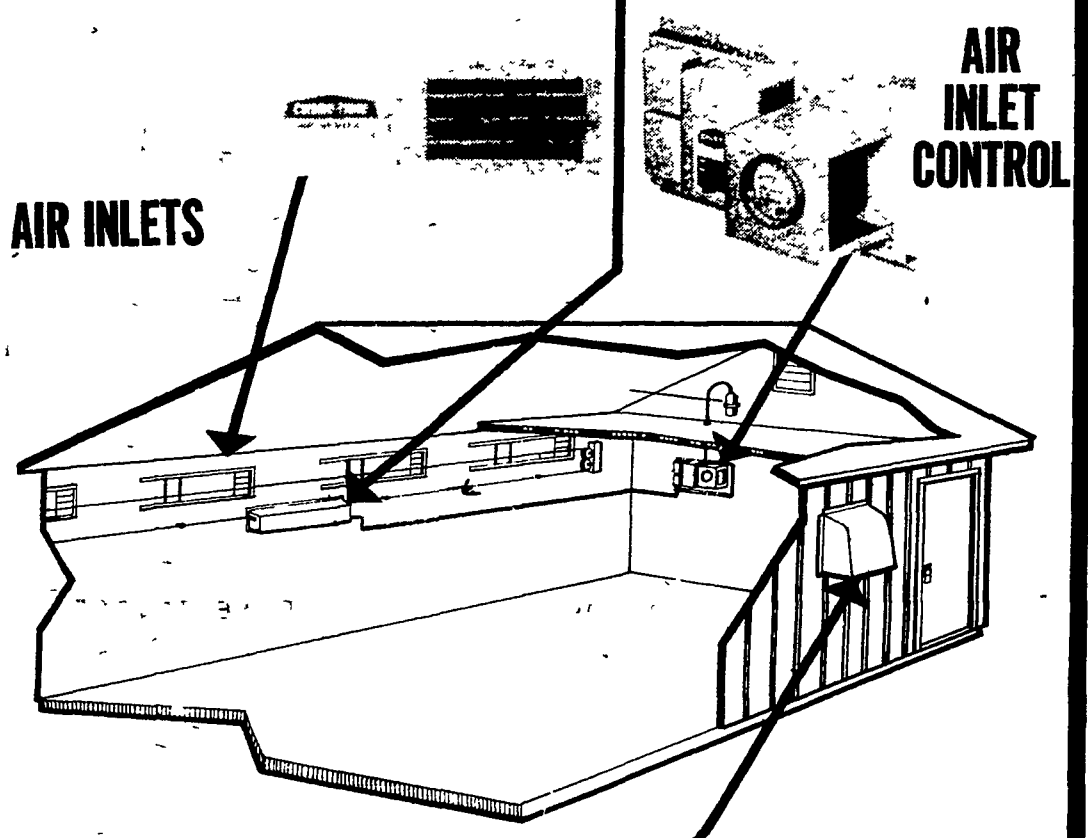
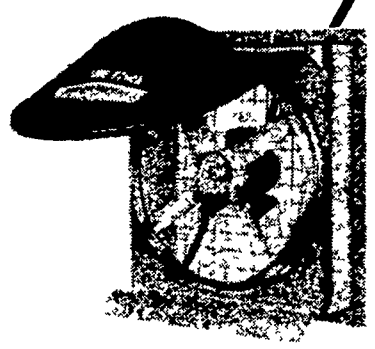
The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.



Four basic components go into the makeup of this ventilation system the fan, the inlet, the air inlet power pack, and the controls Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes



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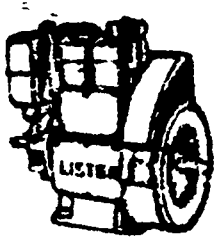

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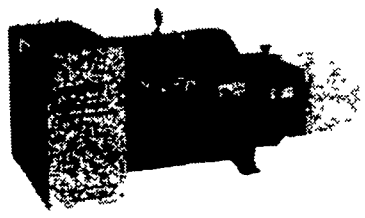

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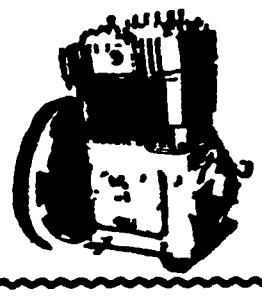

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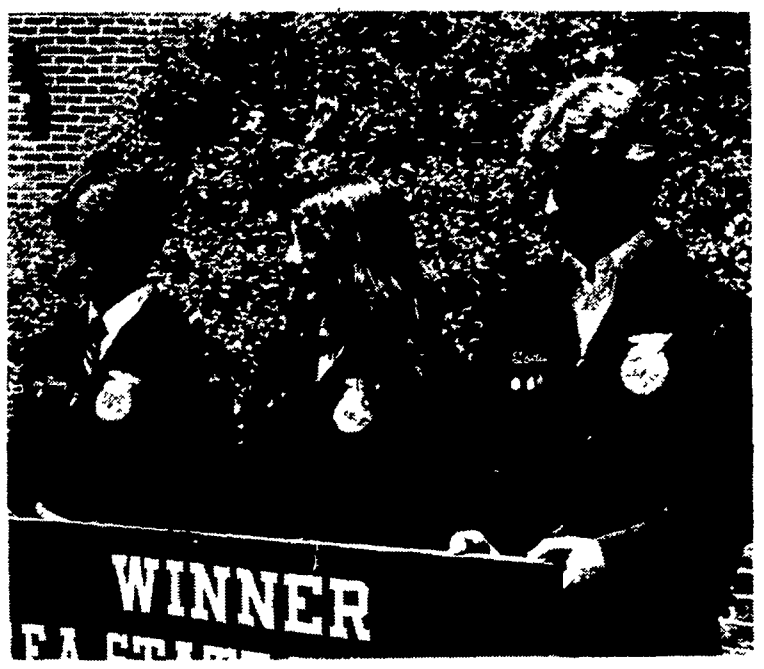

Poultry Judging winners, all from Lancaster County, include, from the left, Steve Nissly and Colleen Spahr, from Penn Manor; and Todd Miller, of Warwick.

FFA Week

(Continued from Page A27)

Andler, Butler County Vo Tech, first; Lance Forster, W.B. Saul, Philadelphia County, second; and Darlene Horning, Eastern Lancaster County, third.

Land Judging – Steve Moyer, Ephrata, Lancaster County, first; Daniel Replogle, Bedford High, second; and Harry Brubaker III, Northern Bedford High, third.

Dairy Cattle Judging – Penn Manor High, Lancaster County, first; Cloister Chapter, Ephrata High, Lancaster County, second; and Williamsburg High, third.

Livestock Judging – Bill McCauley, Octorara High, Chester County, first; Brian Zerby, Cowanesque Valley, Tioga County, second; and William Wylie, Oxford, Chester County, third.

Small Gasoline Engine – Newport High, Perry Couunty, first; and Tunkhannock, Wyoming County, second.

Small Gasoline Engine (Individual) – Crist Hess, Newport, first; Steve Traver, Tunkhannock, second; and Gary Bender, Newport, thjird.

Pleasure Horse – Bryan Redinger, Indiana, first; Tammy Berninger, Big Spring, Cumberland County, second; and Kathy Weaver, Everett, Bedford County, third.

Ornamental Landscape – Pat Feydale, W. Montgomery AVTS, first; Ron McIntosh, Johnstown AVTS, Cambria County, second; and Holly Eselby, W. Montgomewry AVTS, third.

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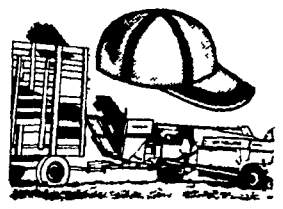
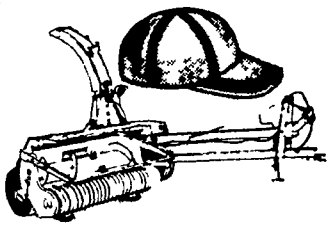


"Always In The Strike Zone"

3RD BASE: N.H. Harvester



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OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A12)

will not be realized in full once specific spending programs are challenged. There is the risk that regulatory reform measures will not be implemented as quickly as needed in order to free up productive resources. There is a risk that with every delay the tax-rate reductions will not get implemented quickly enough to produce the savings, investment and work incentives needed to expand the economic pie.

For those who see the nation at a fork in the economic road, it is either the proposed economic package or continuation of the status quo.

Do we change national economic policy in a fundamental way with some prospect for restoring long-term economic health, or do we continue with "business as usual" — higher taxes, higher unemployment, lower real incomes, lower productivity and lower standards of living?

Should tax policy remain the same with individuals or should individuals and businesses be forced to adjust to a larger federal spending burden or should individuals and businesses be allowed to keep more of their tax dollars in order to force adjustments in federal spending?

Eugene Thompson, President
Pa. Farmers' Assoc.

Dump the dump

No one wants a hazardous waste dump in their backyard. Yet, there is a need for such facilities to accomodate the increasing amounts of such wastes in modern manufacturing processes that give us products we all want to use. It's a problem for all of us to face.

Both sides in the Narvon Mine hazardous waste dump situation have a point to make and undoubtedly will go all out to make their points. I happen to be closely associated with the concerned citizens. And yet, as an engineer designing waste and water treatment systems, I understand the need for such disposal areas.

What bothers me most about the situation is the seemingly underhanded, muscle-flexing attitude of the IU organization that is

(Turn to Page A39)

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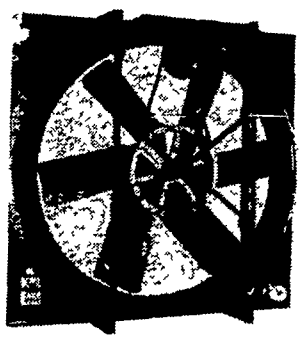

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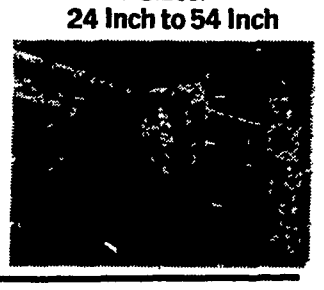

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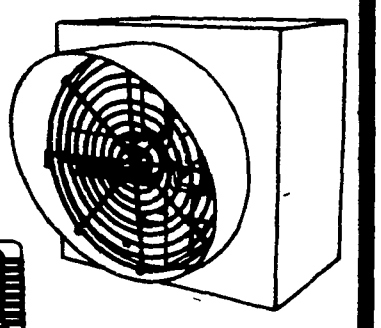

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HOG PANELS
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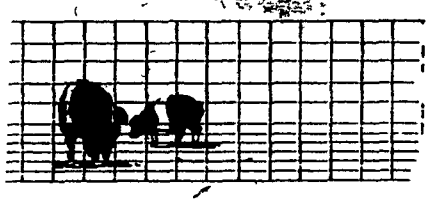

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39"	6	11	112.95	105.95
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47"	12	11	99.95	94.95
47"	6	11	125.95	119.95

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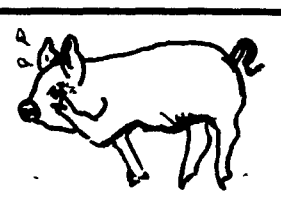
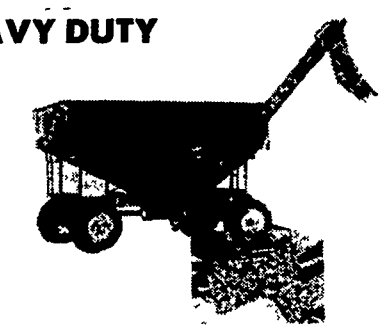


Gee, I wish I had a hog wash

HEAVY DUTY HYDRA FOLD AUGERS



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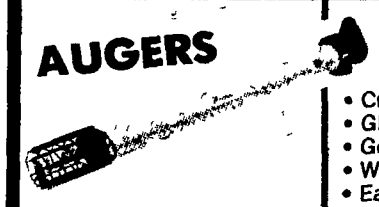

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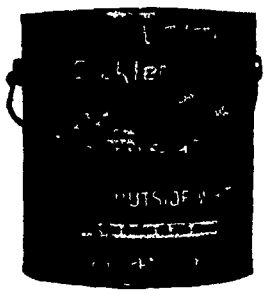

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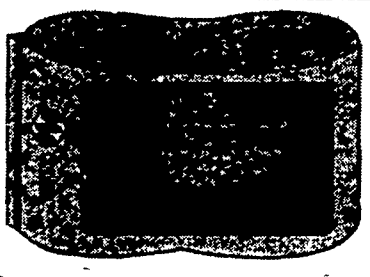

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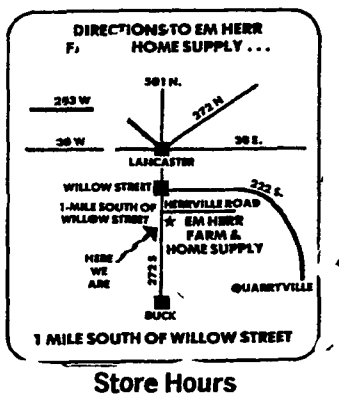

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At fitting, showing workshop

Dairy youth tug, push and pull

BY DONNA TOMMELLEO

LANCASTER — Although most schools have ended for the summer, a group of area youngsters found themselves in class once again.

Toting halters and clippers instead of textbooks, 55 boys and girls ranging in age from eight to 17 attended the Eastern Regional Fitting and Showing Workshop, Co-sponsored by the Penn. Guernsey Breeders' Assoc. and the Penna. Holstein Assoc. this past Thursday.

The workshop, held at the Guernsey Sales Pavilion on Route 30, provided the youths with an opportunity to halter-break, clip, wash and finally show dairy heifers.

Jeffrey Welk, son of Mr. and Mrs. Harold Welk of Lancaster won the eight to 10 years of age class. Beverly and Rodney Meyers, daughter and son of Mr. and Mrs. Alvin Meyers of Chambersburg placed first in the 11 to 13 and over 14 classes, respectively

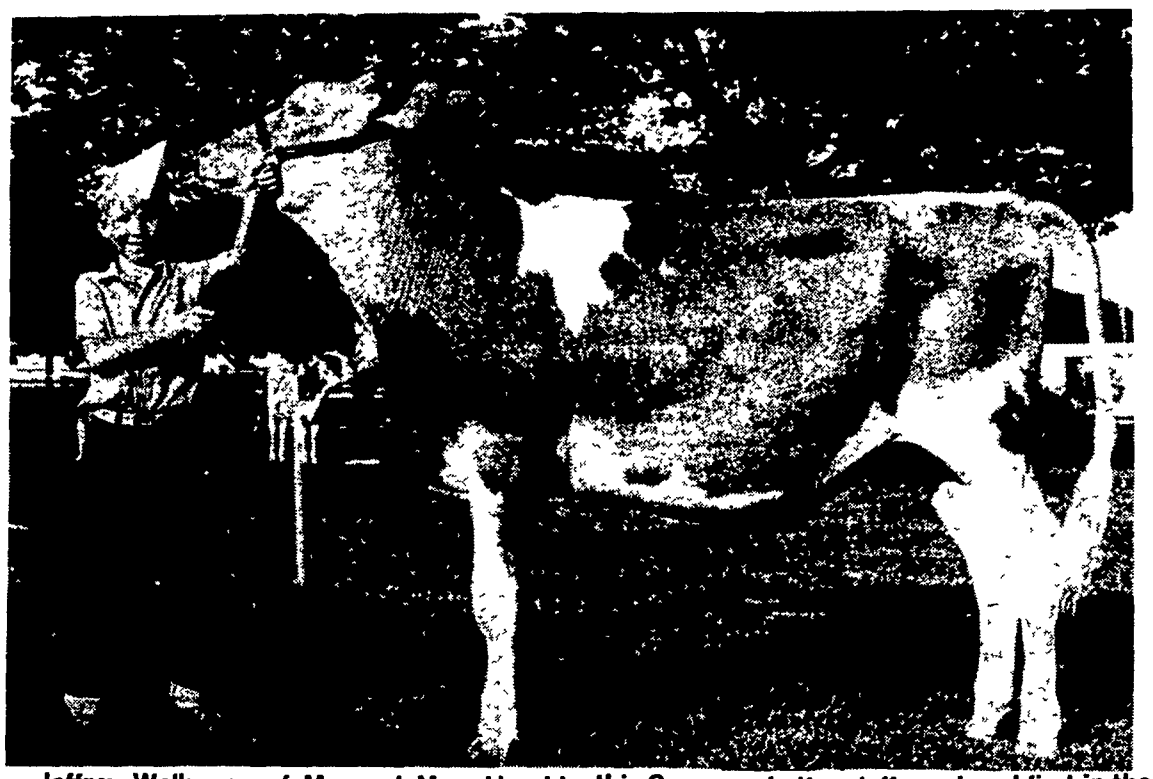
Highlighting the morning's activities, four separate demonstrations on showing, clipping, hoof trimming and packing a tack box helped prepare the group for the upcoming show.

"Practice, practice, practice," said Ruth Ann Benedict in her demonstration on showmanship.

"Good showmanship begins before you ever enter the show ring," she said. Benedict, representing the Penna. Guernsey Breeders' Assoc. advised the youths to practice leading their heifers with a well-fitting halter at least 15 to 30 minutes a day for six weeks prior to show date.

She emphasized that refined showmanship begins only after the animal is taught to lead. Benedict

(Turn to Page A39)



Jeffrey Welk, son of Mr. and Mrs. Harold Welk proudly displays his winning form with this Guernsey heifer. Jeffrey placed first in the 8 to 10 year old class.

Rodney Meyers of Chambersburg and this Holstein calf places first in the over 14 division. Rodney is the son of Mr. and Mrs. Alvin Meyers.

The wash rack was the scene of much activity on Thursday at the Guernsey Pavilion.

June is dairy month

Richie Shuman, son of Mr. and Mrs. Duane Shuman adds the finishing touch on his calf before showtime.

Beverly Meyers of Aldina Farms, Chambersburg, found that hard work pays off as she captures first place in the 11 to 13 class.

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Hanover's Karen Hobaugh is new Adams Dairy Princess

BY M.H. GITT
Staff Correspondent

BIGLERVILLE — Karen Hobaugh, 18, daughter of Bruce and Jean Reever of Hanover was chosen the 1981 Adams County Dairy Princess. Jennifer Behney, 18, daughter of James and Jean Behney of York Springs, was selected as the county's alternate dairy princess.

A 1981 graduate of Spring Grove High School, Karen will be attending Delaware Valley College this fall where she will major in dairy science. She works on both her grandparents' farms milking Holstein and Guernsey cows. Karen also is a member of the Adams County 4-H Dairy Club and the immediate past president of the county 4-H senate.

"I'm proud and honored to represent the county's dairy industry," noted the new princess, "and I know a lot of nice people are standing behind me."

One of those people, Karen's mother stated she felt terrific that her daughter had won the contest.

"It's something she's always wanted to do. She is so involved in other activities that this will be a new territory. She'll be busier than usual," she exclaimed.

During the pageant Karen was asked what is the woman's role on today's farm and if the woman's lot is improving.

"I feel that a farm woman must help and do whatever she can. Whether it be driving tractors or keeping the records straight," she replied and added that modern equipment has helped to make jobs easier.

Ohter contestants included: Kathy Holtzinger, 17, daughter of Roy and Olive Holtzinger, East Berlin; Faye Messinger, 16, daughter of Wilbert and Janet Messinger, Littlestown; and Peg Murren, daughter of Thomas and Marion Murren of Hanover.

Crowning Karen Hobaugh was the 1980 county dairy princess Ann Murren, formerly of Hanover but currently residing in Clearwater, Florida where she is employed by Best Western Inc. She performed the skit she presented at the state pageant last year and shared her year's experiences with the audience. She said she has made new friends, had new experiences and gained more knowledge.

She added she had completed the recommended list of activities for a dairy princess. The list included 15 school programs, 10 supermarket or mall appearances, 12 radio advertising spots, three farm meetings, 10 newspaper articles, six non-farm meetings and three special events. She concluded by thanking the people in Adams County, the dairy farmers and her parents.

The master of ceremonies for the contest, which was sponsored by the Adams County Holstein Association, was Arthur Michael, Jr. president of TAM Services, Inc. Hanover.

The judges were Sandy Kling, who lives with her husband and daughter on a dairy farm in Landisburg; Debra Brubaker, 1974 Pennsylvania Dairy Princess who is married to a dairy farmer in Manheim; and E. Wayne Beshore, a dairy farmer in partnership with his son Jed in New Cumberland.

Adams County's new Dairy Princess, Karen Hobaugh, was crowned Saturday night at Biglerville. To Karen's left is Ann Murren, 1980 Dairy Princess, and to her right sits Jennifer Behney, Alternate Dairy Princess.

Lancaster's dairy herds due for TB testing

HARRISBURG — Dairy farmers in a seven county area will soon be due for tuberculosis testing of their dairy herds to comply with state regulations, according to State Agriculture Secretary Penrose Hallowell.

The seven counties which will be due are Bedford, Chester, Erie, Lancaster, Tioga, Wayne and Westmoreland.

The last statewide tuberculosis testing program was conducted by the Pennsylvania Department of Agriculture to evaluate dairy herd health progress. The testing begin in these seven counties in April 1977, concluding during the fall of 1980.

Dairy herds in these counties will be due for testing within the next twelve months to comply with pending regulations. Dairy farmers will be responsible for having their herds tested at their own expense. Herds tested most recently must be retested by 1985.

"Pennsylvnaia, which once had a serious bovine tuberculosis problem, has been free of the disease for two years," Hallowell said. "The last Pennsylvania dairy herd was removed from quarantine in April 1979. To be declared a certified Tuberculosis Free State, we must remain free of the disease for five years.

"Under our regulations, milk may not be sold for human or animal consumption unless all dairy cattle in the herd which have freshened or are 24 months of age or older have been tested for the tuberculosis bacteria (mycobacterium Bovis) every three years," Hallowell noted. "The test must be conducted by an accredited veterinarian. All raw milk sold for consumption must come from animals tested annually through an individual herd plan."

New regulations proposed by the Agriculture Department would change the current three-year testing requirement to a five-year program.

According to Dr. Max A. Buskirk, Jr., Director of the Department's Bureau of Animal Inudstry, bovine tuberculosis is a chronic disease which attacks the lymphatic system of cattle. It may localize in the lungs or cause lesions in the mammary glands. Although bovine tuberculosis is communicable to humans, the pasteurization process kills the tuberculosis organisms in milk before it is sold to consumers.

Van Buskirk noted that it is illegal to sell raw milk from a quarantined tuberculosis herd or from an individual cow that has tested positive for bovine tuberculosis.

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3 HP Sta-Rite with Motor and New Vacuum tank	753.00	550.00
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2 HP Alamo Surge with Motor and Vacuum Tank	945.00	750.00
New 3 HP Universal with Motor and Vacuum Tank	1714.00	1000.00
Vacuum Dumping Station	143.00	85.00
BULK MILK TANKS		
500 Gal. Dairy Equipment	1338.00	1100.00
D2 500 gal. Girton without Agitator Motor	1050.00	975.00
500 gal. Mojonnier Bulk Tank	844.00	650.00
New D4 400 gal. Girton Tank Only	2745.70	2200.00
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29" Single Tub	45.00	35.00
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ALL WITHOUT LEGS OR WALL BRACKETS		
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Ciba-Geigy farm tour

(Continued from Page A15)

then a preplant incorporated soil application in the field before transplanting, according to Beideman.

Ridomil was put to use on the tobacco on the Charles Hummer farm.

Beideman emphasized Ridomil's uniqueness by explaining, "We are coming up with a lot of good fungicides afer quite a few years with out."

Dual 8E herbicide was used to treat corn and soybeans for weed control on the farms of Hummer and Leroy Esbenshade.

Dealers and farmers were given a chance to tour the test plots and make detailed notes of each product's worth.

During a luncheon and evening hog roast, a mini-bulk was on display.

A mini-bulk is a mobile, refillable tank of up to 350-gallon capacity. The ultimate advantage of the tank is to add to the versatility of the bulk system and to eliminate container disposal.

"We feel the purpose of the tour and of the day is to show how effectively our products work and to give dealers first-hand knowledge about the herbicides. We think they'll really promote them then next spring," Beideman said.

"You can see how well they've done on these plots. A lot of credit goes to Hummer and Esbanshade, however, because they're so cooperative with us."—DK

A mini bulk was on display throughout the day. It is nothing more than a refillable, mobile tank with a capacity of up to 350 gallons.

Participants had a chance to rate Ciba-Geigy's products. The herbicide "Bicep" was added to this field of corn on the Leroy Esbenshade farm.

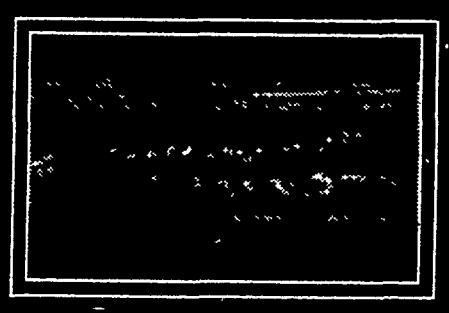
Massive buildup of corn borers threatens your corn crop.

But Dyfonate® Insecticide can save it!

European corn borers can cost up to 50 bushels of corn per acre—25 bushels from first brood and another 25 from second brood

In June, when 50% of your corn plants show feeding, call your aerial applicator to fly on granular Dyfonate 20-G insecticide. Later, when ears start to form, check your fields. When there are 100 egg masses per 100 plants, fly on Dyfonate.

Dyfonate may be used at planting time and again for dependable control of both first and second brood corn borers with no residue problem. If another popular soil insecticide were used at planting time, you could be restricted from using it in summer for corn borer.



Don't gamble on a single split application of any insecticide to control rootworms and first brood corn borer. Neither the timing nor the application rate lets you accomplish both jobs.

The sure way to control corn borers is to attack them with reliable Dyfonate—timed when they hatch. Check your cornfields and call your applicator to apply Dyfonate 20-G. Follow label directions. Stauffer Chemical Company, Agricultural Chemical Division, Westport, CT 06881

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NCFC seeks new candidates

WASHINGTON, D.C. — Chairman Ralph Hofstad of the National Council of Farmer Cooperatives announces the appointment of an executive search committee to find a successor to president Kenneth D. Naden who'll be retiring in April, 1983.

Chairman of the committee is Ronald N. Goddard, executive vice president of Agway Inc., Syracuse, N.Y. Committee members include A.M. Feland III, executive vice president, Southern Farmers Association, north Little Rock, Ark.; Robert L. Gibson, president, California Canners and growers, San Francisco; Ben F. Morgan, executive Vice President, Dairymen, Inc., Louisville, Ky.; E.V. Stevenson, executive vice president, GROWMARK, Inc., Bloomington, Ill.; and Burgee O. Amdahl, president, Federal Intermediate Credit Bank of St. Paul and St. Paul Bank for Cooperatives, St. Paul, Minnesota. The committee also includes board vice chairmen Roger J. Baccigaluppi, president, California Almond Growers Exchange, Sacramento, and J.D. Marshburn, executive vice president, Citrus World, Inc., Lake Wales, Florida.

The executive search group met recently to develop qualifications for the position which Naden has held since 1963. The qualifications were unanimously adopted by the NCFC board meeting here in Washington.

Hofstad said the committee will start an immediate search for the best possible candidate to succeed Naden. He said the committee plans to have a candidate for employment as executive vice president ready for presentation at the NCFC annual meeting next January. This person, Hofstad added, will work with Naden until his retirement and, pending board approval, will assume the NCFC presidency in April, 1983.

Interested applicants for the position should send their resumes marked "confidential" to Goddard's attention at the NCFC offices, Suite 604, 1800 Massachusetts Ave., N.W., Washington, D.C. 20036.

The 1981 Turkey Industryman of the Year is Lowell Koch, Tamaqua. Presenting the plaque is last year's winner, Paul Konhaus. With Koch is wife Betty.

Poultry Industrymen

(Continued from Page A1)

broilers over the counter at one of the fourteen different farmer market stands located throughout the Philadelphia area. When he wasn't at market (which was only two or three days a week), Mitchell served as a production employee, cutting up chickens to sweeping floors.

In 1950, Mitchell was promoted to the position of market manager and was responsible for those 14 Philadelphia markets; and in 1962, he was appointed sales manager. In 1973, he was appointed vice president of sales and today he is vice president of sales and marketing for Victor F. Weaver, Inc. Mitchell served as president of the Pennsylvania Poultry Federation in 1978.

At his home in Akron, Mitchell serves his community as president of the Borough Council and board member of the Akron Church of the Brethren. He is past president of the Lions Club and a member of the Lancaster Sales and Marketing Club.

Lowell Koch, Tamaqua, was chosen the 1981 Turkey Industryman of the Year. Koch picked up the turkey business from his father in 1953 after he graduated from Tamaqua High School. He started out big with 1,500 turkeys of his own. By 1970, he was raising 100,000 turkeys and selling them to Godshall's Processing Plant in Birdsboro of which he was part owner.

In 1973, Koch built his own USDA inspected processing plant at the farm designed to handle a capacity of 150,000 pounds of turkey. An on-farm hatchery operates from January through August, hatching out over 10,000 pullets per week. The processing plant handles 3,000 hens or 1,800 tons every day, with a freezing capacity of a half million pounds.

Always an innovator, Koch's operation includes a small retail store and a kitchen to prepare the products for the store as well as develop new products. The product line includes turkey pies and soups all the way to turkey scallops and turkey croquettes.

Koch is active in his community as a director with the Tamaqua Chamber of Commerce, the Walker Township Planning Commission, and the Masonic Lodge. Along with the Pennsylvania Poultry Federation, Koch is a member of the National Turkey Federation and the Pennsylvania Farmers' Association. He was selected as a Master Farmer in 1979.

Assisting him with the turkey business are wife Betty and children Barbara, Beth, and Dwayne.

Over 200 poultry producers and allied industry people gathered at the Host Farm, Lancaster on Thursday evening to honor the Pennsylvania Poultry Federation's Industrymen of the Year.

Accepting the 1981 Broiler Industryman of the Year is Mel Mitchell, Akron, center, and wife Dorothy. The award was presented Thursday evening during the Pennsylvania Poultry Federation's Annual Banquet by last year's broiler man, Earl Gingrich, right.

U.S.-USSR complete grain consultations

LONDON — U.S. Under Secretary of Agriculture Seeley G. Lodwick issued the following statement at the conclusion of the two-day U.S.-USSR grain agreement consultations here on June 9.

"We have just completed a day and a half of consultations with officials of the Soviet Union under the U.S.-USSR agreement. This was the ninth regular session of consultations under the agreement but the first since October 1979. It represents an important first step in normalizing grain trade with the Soviet Union, following President Reagan's action to lift the partial embargo last April 24.

"With respect to additional Soviet purchases for shipment between now and Sept. 30, there was mutual agreement that without further consultations, the Soviet Union could import up to 6 million tons of U.S. grains — 3 million tons wheat and 3 million tons of corn.

"If the Soviets import that full quantity, this will bring their imports of U.S. wheat and corn to 14 million tons in this final year of the five-year agreement. The USSR has already imported 8 million tons — the amount allowable without additional consultations between the two governments.

"Under terms of the five year agreement ending Sept. 30, the Soviet Union was required to buy at least 6 million tons of U.S. grain — half wheat and half corn — in each of the five years. They could buy an additional 2 million tons without further consultations. These amounts were not disturbed by the partial embargo in effect during 1980 and early 1981.

"At the end of the consultations today, both sides agreed to consult with their governments on the timing and location of early talks to explore a new arrangement for U.S.-USSR trade in grains beyond September 30. In the meantime, the USSR may proceed to purchase, for delivery after September 30, in reasonable quantities on the same basis as other buyers so as not to disrupt markets."

Tommelleo

(Continued from Page A1)

Tommelleo, lived under the risk that at any time their large home might be turned into a farm for wayward animals.

"I was always sneaking animals into our house," she said. "Cats, dogs, mice, birds and anything else that walked, crawled and flew. If I could have hidden a pony or calf under my coat I probably would have tried that also."

Fortunately for her family and neighbors, Donna entered Penn State's main campus in the summer of 1973 and majored in Animal Industry. During the next four years she worked summers for two Lawrence County veterinarians and assisted with all types of animals.

"It was a wonderful experience. I was knee-deep in animals and felt like a little kid in a candy store," she laughed.

After graduating in 1977 she accepted a job as assistant herdsman for a 100-cow Holstein dairy in Salem County, New Jersey. Her responsibilities ranged from milking to field work. She found farm life exciting and extremely rewarding.

"I knew I wanted to spend the rest of my life in the country. Working on that farm helped me gain a lot of self-confidence as well as keeping me in top physical shape, although I think I must have used a case of Ben-Gay the first few weeks," she added.

She returned to Penn State in November of 1979 and, while working on a Dairy Production degree, she became interested in journalism and combined the two.

"I enjoy talking about farming and I found that journalism offered a creative outlet. This job with **Lancaster Farming** will allow me to do just that — with a special focus on the dairy industry," she said.

While at Penn State, Donna was a staff writer for the University's Agriculture Communications Department but moonlighted as a milker for Penn State's dairy center and worked in a fast-food Mexican restaurant. She also was active in PACT (People and Animals Coming Together), a unique Centre County pet-placement organization which provides pets for senior citizens.

In addition to talking and writing about dairying, Donna enjoys traveling, water skiing, horseback riding, cooking, hunting and softball.

"Driving through Lancaster County in the past was always enjoyable and now that I'm finally living here I can't wait to become more familiar with its people, places and especially its farms," she concludes.

Blue mold

(Continued from Page A1)

of weeks will be the critical period for blue mold development.

The return of wet weather to Florida has prompted new reports from that area.

"The blue mold seen thus far in the county was also sporulating," Yocum said.

This means that there could be airborne spread of the fungus, especially if weather conditions are conducive to its distribution and development.

"Tobacco growers who are not finished transplanting are urged to use Ridomil in their fields," according to Arnold Lueck, county extension agent.

"With reports of blue mold sporulating, it is important that protection be provided in the fields."

Another weather-related problem, which has been reported in wheat fields, are the twin diseases of powdery mildew and scab.

The mildew resembles a musty mist hanging over a field and can remain undetected by growers thinking it's a haze.

Scab in wheat causes all or part of the head to turn white or a lighter color. Close examination shows an orange or reddish growth on the head.

Concerning the mildew, some farmers may be faced now with the decision of whether to chop the wheat for silo-filling or wait out the mildew and hope it is checked by drier weather. The mildew is not toxic and the wheat can be put in the silo.

Scab was a significant problem in wheat two years ago. Both the mildew and scab can cut significantly into yields and test weights.

Penn State research into the problems are concentrating on possible fungicides, breeding of resistant varieties and seed protectorants.

The black cutworm problem in corn involved crops in the Gap and Narvon areas and even down into Chester County.

One farmer reported it was the worst problem he had in corn in 30 years. The corn, about 14 inches high, had been chewed off and some 100 acres had to be replanted on the one farm alone. At least two other growers also had to put in new crops.

Similar problems were reported in central and western parts of the state and also in Maryland.

The rainy, damp weather also was causing concern about blight among tomato and potato growers. Spraying was being done, but no serious blight reports have been received.

Photos

(Continued from Page A1)

wild to visualize and capture dairy animals in comic or cute circumstances.

As long as the photos have been taken by an amateur photographer and have dairy animals in them, they're eligible for competition.

Three cash awards will be made in each of the categories. These include $50 for first, $30 for second and $20 for honorable mention.

Both black and white and color photos are eligible. They should be at least snapshot size. Only photo prints will be judged; no transparencies or slides.

If you want your photo returned, please include a stamped, self-addressed envelope, along with a Lancaster Farming mailing label.

Be sure to include your name, address and telephone number with each entry so that we can contact you in case one of your photos turns out to be a winner.

But to be a winner, you must enter. And this is your last chance. Send all entries to:

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Hallowell talks 'We're Growing Better'

BY SHEILA MILLER

HARRISBURG — Last month Pennsylvania's Secretary of Agriculture Penrose Hallowell took the state's logo — "Pennsylvania Agriculture, We're Growing Better" to the Republic of China and Japan.

Leaving the Philadelphia airport on May 7, Hallowell flew to Taiwan on an ambassador's mission to develop trade for the Keystone state's agricultural products. The trip was sponsored by the Republic of China's Economic Council and the American Institute in Taiwan — financing the travel and lodging for two representatives from each state in the U.S. and coordinating the trade investment forum in Taipai.

For ten days, Hallowell took part in trade sessions with various leaders of the Republic of China and toured some of the country's ag industrial areas. On his return trip, he spent two days with Japanese officials seeking to open new avenues of commerce.

Developing trade with these nations, especially exporting U.S. agricultural commodities is essential, Hallowell pointed out, to help equalize the current trade deficit — with the U.S. buying more goods from these nations than it's selling to them.

"The U.S. and Taiwan are trading $14 billion in goods each year; however the U.S. is importing $8 billion and only exporting $6 billion," commented Hallowell. "Japan sells us radios and televisions that cost the U.S. $10 a pound; while we sell them grain that costs $.05 a pound."

He pointed out the U.S. is the chief supplier of Taiwan's agricultural imports. In 1980, the R.O.C. imported $1,341 million worth of agricultural products from the U.S. which accounted for 43.4 percent of its total agricultural imports.

The imports of soybeans, corn, wheat, barley, and sorghum from the U.S. added up to 4 million metric tons valued at $835 million, representing 82 percent of the total value of such imports.

Other major agricultural imports from the U.S. include cotton, cattle hides, tobacco, and fruits. Last year the Republic of China imported $230 million in cotton, $47 million in cattle hides, $53 million in tobacco, and $53 million in fruits.

The R.O.C. exports some agricultural products to the U.S. — to the tune of $195 million last year. Exports to the U.S. have been increasing since 1975 — up 30 percent. The major export items are canned mushrooms, preserved vegetables and fruits, and sea products.

During his visit, Hallowell learned what the imported soybeans are used for in Taiwan — making 'milk'.

"The Chinese take the grain soybeans and make a meal. This meal is made into an 'apple-type milk'. They'd rather make their own 'milk' out of soybeans than import our dried dairy milk because of cost. This milk supplements the protein needed in their diets," explained Hallowell, who commented he tried it and wasn't wild over the flavor.

"It was too sweet — it wasn't as good as fresh milk," commented the Bucks County dairyman.

Even though the Chinese prefer to import their 'milk' in the form of soybeans, Hallowell expressed

(Turn to Page A37)

Pennsylvania's Secretary of Agriculture Penrose Hallowell, second from left, poses with William N. Morrell, president of USA-ROC Economic Council, far right; Ron Davis, Colonia Beef Co., Philadelphia, right; and Paul Bucher, head of S.E. Asia Dept. of Commerce, during his recent trip to Taiwan and Japan to promote Pennsylvania ag trade.

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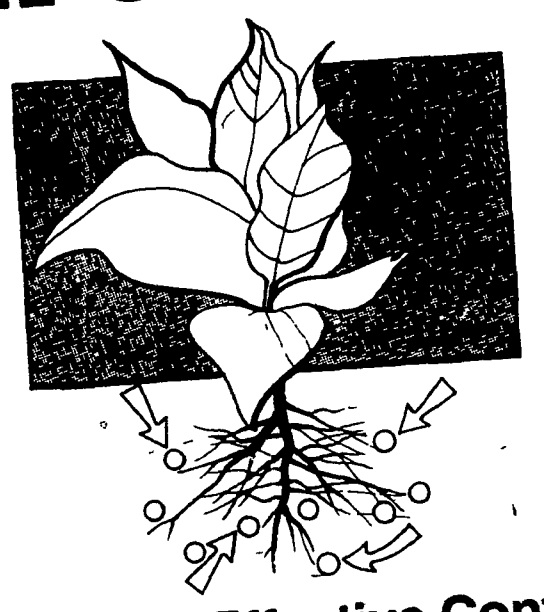

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Ridomil destroys diseases present in the soil. Then it is absorbed by the roots and moved systemically throughout the plant to protect your tobacco as it grows.

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Vicki Beshore new Cumberland County Princess

NEWVILLE — Under the warm and pleasant skies of Cumberland County on Wednesday evening Vicki Basehore was crowned the new dairy princess for Cumberland County.

The pageant was held at Big Spring High School with organist Sharon Oiler and emcee Scott Smith providing entertainment.

Each contestant delivered her presentation to a crowd of about 200 interested persons. Miss Basehore's presentation was geared for high school students and adults and was entitled "How Do We Get Milk."

She explained how Bessie the cow 'lets' the farmer have her milk. He doesn't take her precious supply.

Another of the contestants in the pageant, Paula Hosfelt, presented a little girl telling her dad about a trip to a dairy.

Cindy Witmer presented a gymnastic and dance routine for her presentation.

After the skits, a group of musicians, "Chapter Seven" provided some hand-clapping country gospel music.

In her final speech as the 1980 Dairy Princess, Sharon Cornman spoke of the wonderful memories she would have of her year and of the many activities she did for dairy promotion.

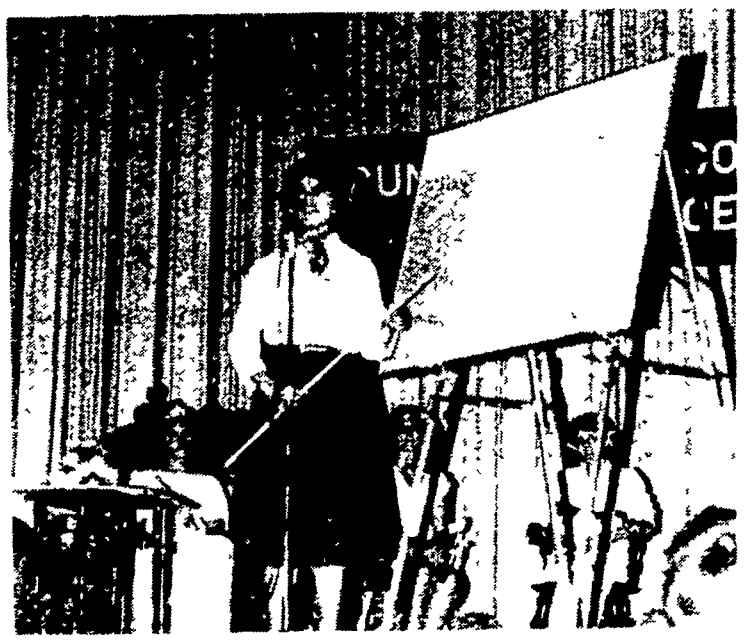
The three contestants were then asked some questions about the dairy industry. Questions such as what is pasteurization and 3.5 percent milk had them thinking.

The tense moments awaiting the judges decision were filled with even more anticipation as the drawing for door prizes was carried out. Cheese cutters, dinners at the Embers, and ice cream made everyone present hope their name would be drawn.

Vicki hopes to go into farming with her father after she completes her schooling at Cumberland Valley High School. Vicki is a very active church member and is secretary of her high school FFA.

The pageant and queen are sponsored by over eighty patrons. The contest chairman is Roy Coover and his assistant was Michael Berkheimer. — LD

These contestants anxiously await the judges decision at the Cumberland County Dairy Princess contest they are: Sharon Cornman, 1980 Dairy Princess, Cindy Witmer, Paula Hosfelt, and the new princess Vicki Basehore.



Vicki Basehore gives her winning presentation to the crowd at the Cumberland Dairy Princess Contest.

Md. Angus sale nets $99 grand

FREDERICK, Md. — Beautiful spring weather and an enthusiastic crowd combined to make the Maryland National Angus Sale one of the best in several years.

Held here at the fairgrounds, the sale drew an capacity crowd to bid on the 73 lots for a total of $99,035.00 to average $1,352. Sixty-two female lots averaged $1,436.00 and 11 bull lots averaged $909.00.

Top female, lot 31, consigned by Mar Lee Farm, Woodsboro, Md., Mar Lee Bluebird Linette 168, an April 1978 daughter of Linebacker of Wye out of a Canadian cow, brought $3,100 on the bid of Rocky Forge Farm, Hagerstown, Md. This former show heifer sold with an April 2 bull calf by P S Power Play.

Second high selling female was lot 27, a March 1980 heifer by P S Power Play consigned by Huntingdon Farm, Alexandria, Pa. She sold to Jayhawk Farm, Middletown, Md., for $3,000.

Two females brought $2,500; lot 11, a 1979 Sayre Patriot daughter with a heifer calf at side consigned by Brookline Farm, Queenstown, Md., selling to H.R. Walls, Hartley, dela.; and lot 5, a March 1977 daughter of Columbus Adventure 310 consigned by Back Acres Angus, Mt. Airy, Md., selling with a Linebacker heifer calf to Oak Ridge Farm, Emmitsburg, Md., who purchased a total of 15 lots.

Other females selling at $2,000 or more were: lot 26 consigned by Huntingdon Farm and purchased by Stonylonesome Farm, Stahlstown, Pa. for $2,450; lot 53, a Rocky Forge Farm consignment at $2,250 and lot 33, another Mar-Lee consignment, at $2,050, both to T.A. Bradley & Sons, Cave City, Ky. who purchased 7 lots altogether; and lots 14, 19 and 51 at $2,000 each.

Topping the bulls at $1,600 to B & B Farms, Martinsburg, W. Va., was a 1980 P S Power Play calf off the Maryland Bull Test consigned by Meadow Mist Farm, Loysville, Pa.

Next high, at $1,500, was lot 48, a consignment from Penn State. This 1980 son of Schearbrook Shoshone out of a Favour of Wye dam sold to Weathering Heights, Frederick, Md.

Tom Burke, American Angus Hall Of Fame, Smithsville, Missouri, was the sale manager and Mike Jones called the sale.

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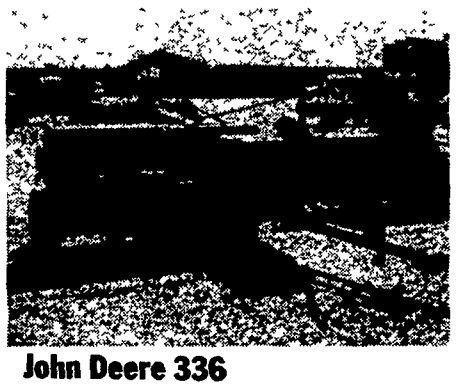

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John Deere 14T AS IS	500.00
John Deere 14T w/Ejector AS IS	450.00
John Deere 24T w/#2 Ejector	1,395.00
New Holland 77 AS IS	75.00
John Deere 24T w/#2 Ejector	1,650.00
AC 444 PTO Baler w/Wagon Hitch & Chute AS IS	775.00
New Holland 66 AS IS	375.00
Ford w/Thrower	1,650.00
John Deere 24T Baler w/Ejector	1,650.00

MOWER CONDITIONERS & MOWERS:	PRICE
New Holland 479	$3,250.00
John Deere #5 Flail Attach.	650.00
Mohawk 7' Cutter	850.00
John Deere 9W Mower w/7' Bar	550.00
Hesston 9' Self-Propelled	1,850.00
New Holland 469	2,150.00
New Holland 469 AS IS	600.00
New Holland 479	3,250.00

Hallowell in Taiwan

(Continued from Page A36)

some optimism about exporting Pennsylvania's processed fruit juices and other dairy products in the future. However, he noted Taiwan is not an easy customer for processed foods and poultry which Pennsylvania has in surplus supply.

The cost of processing and transportation of these products from Pennsylvania to the R.O.C. and Japan prices the goods right out of the market, he explained. These same trade items can be purchased from nearby nations like New Zealand and Australia.

The Japanese protect their farmers with a 50 percent duty on ag imports to their nation. This limits the agricultural imports from the U.S. tremendously, said Hallowell. The main trade between Japan and the U.S. is in grains and cotton.

"This is where I must support U.S. Secretary of Agriculture John Block's stand for trading harder for American agriculture," Hallowell stated.

He noted both nations were interested in importing hard wood from the U.S. for their building industries. Hallowell said he's already contacted some lumber companies in the state to let them know about this export possibility.

And with more women in the labor force in both Taiwan and Japan, there is an increased demand for baby food. This is another item Hallowell said Pennsylvanians may be interested in exporting.

Fresh vegetables and fruits aren't on the possibility list since the climate in Taiwan and Japan allows most people to have small gardens. Poultry, pork and eggs also are not promising export items since Japan is already self-sufficient in producing these commodities — even exporting some, noted Hallowell.

"We need to find ways to export our dairy, poultry, and processed food products," reiterated Hallowell, "but presently there is not one person who is specializing in exports within the ag department — whose sole responsibility is exports. Perhaps our budget will allow someone to specialize."

Hallowell reported Pennsylvania is a member of the Eastern U.S. Food and Agricultural Export Council and will have Pennsylvania ag products on display at the first World Food Show ever to be held in the U.S. It's scheduled to be held next April in New York City.

He also reported the Thornburgh administration has taken the initiative to expand the state's foreign markets by opening trade offices in Tokyo, London, and Rome.

Over the past two years, Pennsylvania's ag exports have increased from $150 million to $226 million, Hallowell noted.

Some of the obstacles facing Pennsylvania traders when dealing with Taiwan and Japan besides transportation costs are the differences in labor costs, observed Hallowell.

"There's only a 1½ percent unemployment rate in Taiwan — labor is relatively inexpensive over there. In the R.O.C., a laborer can expect to earn about $2000 a year," he revealed.

"Time will tell how much exporting will be developed between these countries and Pennsylvania. What is needed is a sales force," he added.

In summing up his trip, Hallowell smiled and said, "I suppose the farther one goes, the more one appreciates Pennsylvania — I was ready to come home — although I would have liked to visit some of the dairy farms in Japan where some of our state's Holsteins are living now."

Ask the VMD

Leon Riegel

Synthea Maas

Tim Trayer

Edgar Sheaffer

DR. Reigel comments:

We frequently get inquiries as to the worth of worming dairy cattle. Much has been written recently about worming mature cattle and the beneficial results this will have as far as increased milk production. Many tests have been done to substantiate this fact. I would like to discuss a different phase of dairy production but one as equally important, that of worming young replacement heifers.

Traditionally these animals were wormed in the spring before being put on pasture and again in fall when they were taken off pasture. This schedule was used primarily because that was when the animals could be handled the easiest and once they were put on psture one tends to forget the animals needs beyond feed and water until they were brought in again in the fall.

Unfortunately the life cycle of most intestinal parasites (worms) doesn't pay attention to the schedules which may be most convenient to farmers. For this reason I operate a different schedule which may be more efficient in removing worms from dairy heifers when they are probably doing the most harm. Instead of worming cattle before they are put on pasture, worm them three weeks after they first enter pasture and again when they are taken off pasture in fall. In years which have very wet periods during the pasture season, worming cattle a second time while they are on pasture, about two months, after the first worming, would be in order.

As far as the type of wormer to be used, if the cattle can be handled without stressing them too greatly then I prefer boluses, injectables or paste wormers. If it takes nothing short of a rodeo to accomplish this then worming crumbles which can be added to the feed can be used. I would suggest alternating the products being used to prevent the chance of parasites becoming resistant to certain wormers.

In any event, I would recommend boluses, paste or injectable wormer be used at least once during the season, probably when coming off pasture in the fall.

Hunterdon County Dairy Month

FLEMINGTON, N.J. — Hunterdon County will honor June Dairy Month this week with a Dairy Farm Open House and the annual Hunterdon County Dairy Princess Contest.

Over 1500 people are expected to attend the Open House between 1:00 p.m. and 5:00 p.m. at the Ernest Kuster Farm, two miles south of Flemington on routes 202 and 31 on Sunday, June 21.

The Dairy Princess Contest, als open to the public, will begin with a baked ham dinner at 7:00 p.m. in the Amwell Valley Firehouse in Ringoes on Tuesday, June 23. Tickets for the dinner cost $7.50 per person and are available at the Hunterdon Extension Center on Route 31 in Flemington.

In a recent meeting of the Hunterdon Freeholders, George Melick proclaimed "June Dairy Month" and praised the efforts of the county's 120 dairy farms, supporting businesses and the 6,500 dairy cows that produce about $8.4 million worth of mik each year.

Melick stressed "the health and life-sustaining values of fresh milk and dairy foods" and noted the important place production, processing and distribution of milk and dairy products have in the economy.

Open House at New Swine Facility

DEKALB Swine Breeders, Inc. and Middle Creek Swine Breeders, Inc. invite you to attend an Open House of a new 500 sow farrow-to-finish swine production unit. This unit is the newest production farm in DEKALB Swine Breeders' system for production of DEKALB hybrid gilts.

Middle Creek Swine is a totally confined and environmentally controlled complex and will be a future source of DEKALB hybrid gilts for commercial hog producers in Pennsylvania and other Northeastern states. This unit is designed to farrow 20 sows per week on a four week weaning schedule with individual rooms for each weekly farrowing group. Also, installed in the unit is a new and unique system for animal waste removal. The farm is scheduled to be populated in July 1981.

In addition to touring the swine unit, you can see a display of DEKALB's complete line of hybrid boars and hybrid gilts.

Middle Creek Swine farm is located on Highway 897 between Highway 272 and Schaefferstown, Pennsylvania, and approximately 3 miles west of Reinholds, Pennsylvania; look for the Open House signs.

Don't miss this opportunity to tour Middle Creek Swine Breeders on

Friday, June 26

from 10:00 a.m. to 7:00 p.m.

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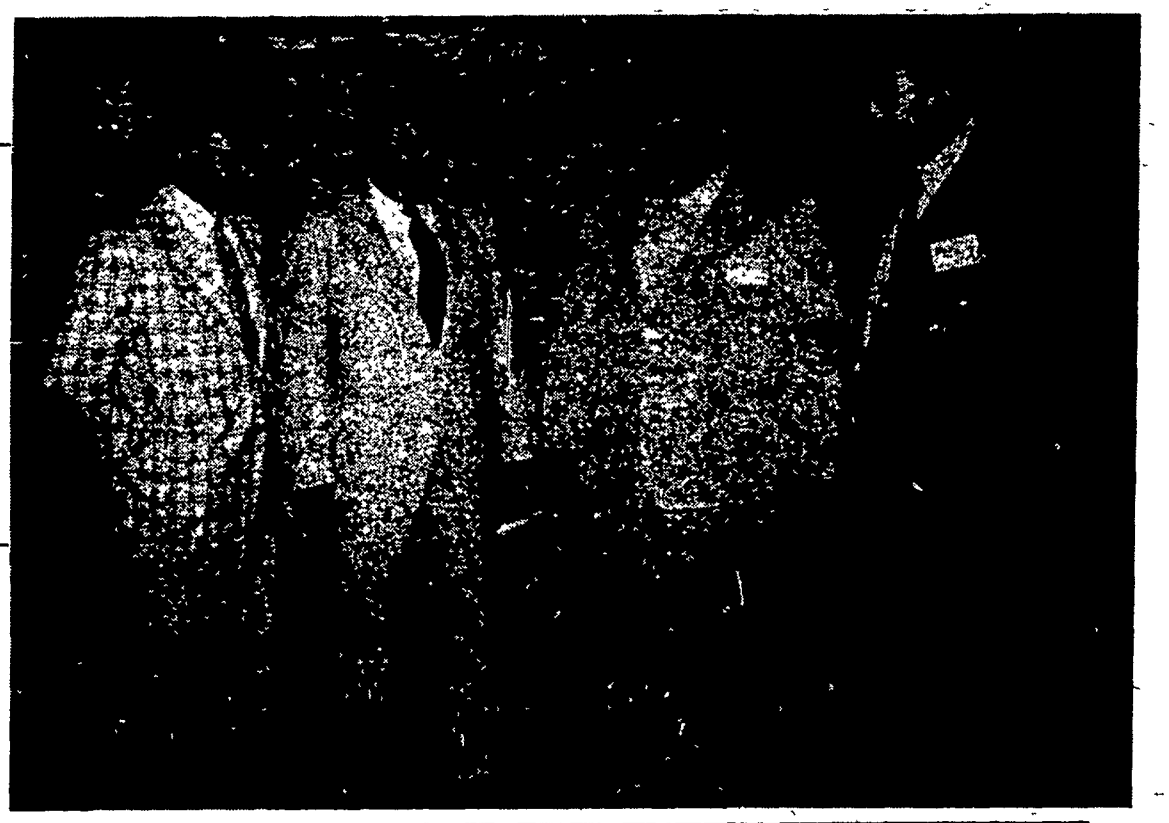

James Price, second from left, of the Beacon Milling Co., is the 1981 chairman of the Pennsylvania Poultry Federation. Price replaces out-going chairman Clarence Mitchell, left, who assumes the leadership of the Pa. Turkey Council for 1981. New presidents of the Pa. Egg Council and Pa. Broiler Council are S. Richard Moyer, Winfield, Union County, second from right; and William Dickinson, R3 Manheim, Lebanon County.

Poultry Federation has new leaders

LANCASTER — The new leaders of the Pennsylvania Poultry Federation performed their first duties on Thursday during the poultry producers' annual conference and banquet held here at the Host Farm.

Presiding over the council meetings and management sessions were Chairman James Price, York; Broiler Council President William Dickinson, R3 Manheim; Turkey Council President Clarence Mitchell, Mifflinburg; and Egg Council President S. Richard Moyer, Windfield.

Price steps into the chairmanship from the vice chairman's position which he held last year. He has been in the feed business for 29 years and currently serves as general manager for the Beacon Milling Co. He has been affiliated with the Pennsylvania Poultry Federation for over 10 years.

Bill Dickinson moonlights as a broiler producer and admits most of the work in the family's two 50,000 bird houses is done by his wife Jean. The Dickinsons raise roughly a half million birds a year at their 53-acre Lebanon County farm. They purchased the farm in 1977 and constructed their first broiler house the following year. Bill, who is regional assistant vice president for Farm Credit, is the father of two children, Billy and Barbara.

Giving up the chairmanship of the Poultry Federation did not mean Clarence Mitchell was ready to retire. He is this year's Turkey Council president, a job he easily qualifies for because of his 15 years of experience in the business. Mitchell raises 120,000 turkeys on two farms, one in Union County and the other in Snyder County.

S. Richard Moyer's Pleasant View Egg Farm is a partnership operation run by Moyer, his wife Mary, and children Elaine and Joe. The family keeps 70,000 laying hens on their 600 acre Union County farm, where they wash, candle, package and deliver eggs.-SM

Wool everywhere at Cumberland County pool

CARLISLE — Wool piled to the rafters in the buildings of the Cumberland County fairgrounds was everybody's startling introduction to the annual Cumberland County wool pool.

But what happens to all that wool after it leaves the trucks at the pool?

According to Anthony Dobrosky, York County Extension agent and a worker at the pool, the first thing that happens is the wool is graded and weighed.
weighed.

The wool grader looks for many things in a fleece by touching and stretching the fiber. For example the grader looks for the amount of moisture in a fleece, amount of manure and straw, brittleness, and length and strength of fiber.

According to Dobrosky, the most abundant grade of wool pooled at the Cumberland pool is medium. It is found on many breeds of sheep called the medium wool breeds.

The price for medium wool at the pool this year is 85 cents. This wool is used basically for the manufacture of carpets.

Another type of wool is "fine." This is found primarily on Merinos and Rambouillets.

This wool is smaller in fiber diameter than any of the other grades. It is easy to identify because it has many closely spaced waves or kinks in the staple.

Fine wool is the highest quality and is used in making the finer wool suits and sweaters. The price of this wool is 88 cents.

Fine wool is not as prevalent around this area as it is in the western part of Pennsylvania.

The brown or black hair in the wool is known as "karakul."

"It is not wool," Dobrosky stressed. He further explained karakul is a poor quality wool that will bring a lower price. The poor quality wools are used in felts and in rug backings.

Once the wool is weighed and graded it is placed in large burlap bags about six feet long. It is then weighed again and numbered.

After numbering, the wool is placed in trucks and taken to the mill where clothing and rugs are made.

According to Donna Duncan, secretary-treasurer of the Cumberland County Cooperative Wool Growers, Cumberland's wool was sold to A.H. Helmig and Co. in Jamestown, SC.

Mrs. Duncan said the pool will be bringing in about 80,000 pounds of wool.

There were over 600 poolers from as far away as Juniata County and the line waiting to deliver wool often stretched to a quarter of a mile in length.

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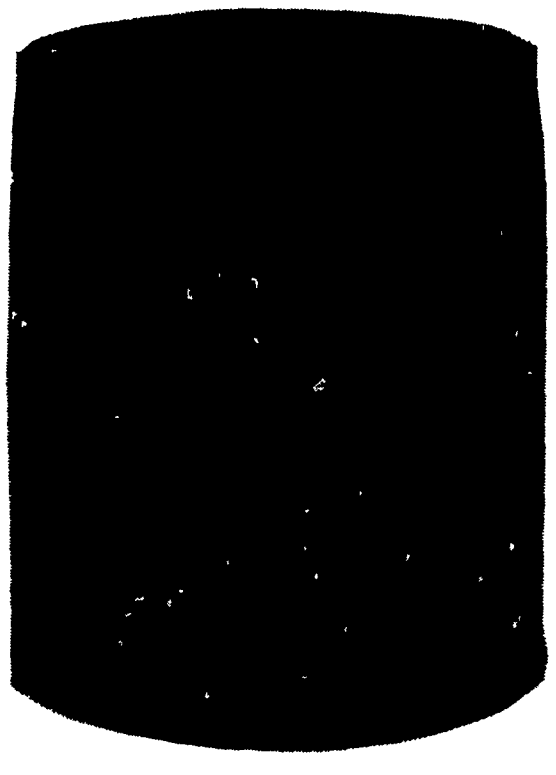


Stauffer CHEMICALS

SEE YOUR LOCAL STAUFFER SUPPLIER

OUR READERS WRITE,
AND OTHER OPINIONS

(Continued from Page A29)

planning to use a questionably "safe" dump in the heart of the nation's number one agricultural (non-irrigated) area. A dump in a county that is now the second fastest growing county in population in the state. A dump in a geological area that poses a threat to underground water for thousands of local people and is at the headwaters of a series of streams that meander through this populus, beautiful county, into the Conestoga and Brandywine and find their ways to major rivers feeding into the Chesapeake and Delaware Bays.

Naturally, IU will defend the safety of their dump; they will refer to water contamination fears as unfounded, and proceed to spend whatever money is necessary to overturn local ordinances to get what they want.

For those who feel the problem is not one to worry about because of living more than a few miles from the dump site, here are a few things to keep in mind.

Conrail has recently been working to upgrade the "almost abandoned" railroad track feeding the Narvon Mine. The track runs from Lancaster, through the heart of the county, to Navon Mine. Experiments were conducted several years ago in which trash trucks were hauled on rail cars from Philadelphia to the Lanchester Landfill. They used that same track.

If the Narvon Mine site is approved, you can expect hazardous waste from virtually anywhere in the nation to find its way here. If there is a problem with one dump being closed down, the waste that went there will have to go somewhere else. We'll get some of it.

IU is a big corporation, not the kind of company one would think is interested in little independent water companies...like Wrightsville Water Company, Octoraro Water Company in Parkesburg, Mechanicsburg Water Company, Stewartstown Water Company, Wilmington Suburban Water Company and Dauphin Consolidated Water Company to mention a few. Guess who owns them? That's right, IU.

Is water becoming an increasingly valuable commodity? You bet it is, and it will become more valuable in the future. Seems strange, doesn't it, that the same company planning an operation that might contaminate our water supply is now buying up the water companies that surround us? Why?

IU operates its own transportation organizations. Ryder Trucks, which move freely about because we all are used to seeing them used by friends and neighbors for routine rental hauling jobs, is a division of IU. Imagine the freedom with which materials can be transported in such innocuous looking trucks.

The P.I.E. Transportation, another division of IU is equipped with an arsenal of transportation equipment that can haul anything, anywhere, anytime. How convenient when the need arises to bring waste from long distances.

IU even owns its own ocean shipping lines. We could have internationally generated waste seeping into our ground water supply in a few years.

Certainly, IU will reject such notions as foolish, emotional and unfounded. And they may be. But they are possibilities, based on the facts as we know them today.

They pose questions that must be asked. They beg for restrictions to be imposed if the IU big money influence wins out over the hard-working people who oppose them.

This is not an isolated fight for a handful of people in a quiet farming area. It is a fight for all of Lancaster County, a fight that goes beyond our borders.

There are better locations for dumps away from populated areas, locations where people are moving away instead of moving in, where important underground water supplies are not as vulnerable, where important agricultural land will not be threatened.

Once the dump is a reality, it is too late. The time to stop it is now. Questions must be asked now. Answers must come now. You must get involved now. Tomorrow is too late.

William C. Moyer, Chairman
Red Rose Alliance

Greener pastures?

Pasture grasses and sheep. Reference is made to **Lancaster Farming** of 11 April, page A22, Type of Pasture Affects Ewe Conception, and the 6 June issue, page D11, Plants for Sheep Pastures.

Paul Lynch's comments based on the Beltsville studies states that "ewes eating tall fescue took two to three times longer to conceive than those eating orchardgrass..."

The second article, based on information gleaned from Wm. Stringer, asst. professor of Crop Management at Penn State, cautions that it is essential to access your goals before designing a pasture system for any ruminant. The article goes on to reflect that tall fescue and reed canary grass are more narrowly suited for sheep pasture systems.

One would gather from reading the second article that to pasture with tall fescue would be a good bet particularly since it is hardy, grazes well and that lambs gain rapidly on such pasture.

What to do? To fescue or not to fescue? Maybe another opinion in another sheep grass article would lend weight one way or another. Confusing...isn't it? It's time to break out and dust off the Urim and Thummim!

Dwane Yoder, Carlisle, Pa.

Dairy Youth

(Continued from Page A30)

demonstrated setting feet and positioning to accentuate a heifer and told the group to be aware of the judge, animal and other participants while in the ring.

Guernsey breeder John Myers trimmed hooves on a heifer while the workshop participants listened. Myers admitted that hoof trimming is an area that needs improvement at most shows.

By trimming three weeks before a show, hooves have a chance to heal and the trimmer can re-trim two weeks later, if necessary.

The attentive youngsters crowded around Peter Witmer as he listed essential tack for shows.

"If you're ill-prepared you end up borrowing from your neighbors," he said. In addition to tack for the animals, Witmer included a number of items that would provide comfort for hard-working humans, as well.

In a shaded corner at the Pavilion grounds, Jeff Staner demonstrated the art of clipping a heifer.

"Start on the tail and hind legs and work forward," he explained. A proper clip, he said, should accent the high points and bring out dairy character.

The warm summer morning ended and the group broke for lunch. Meanwhile, a few dozen unbroken, unclipped, unwashed locally donated heifers patiently waited.

Following lunch, the calves met their respective showmen — and then the fun started. Suddenly the clean clothes the youths arrived in began to show signs of wear and tear. The event resembled a calf scramble as calves ran, bucked and sometimes laid in the alley.

Young people tugged, pushed, bribed and occasionally chased their heifers. But they had help — and plenty of it. County agent Glenn Shirk, workshop demonstrators, 4-H leaders and parents offered advice and encourgement when needed.

The education didn't stop with the young, either.

"I'm learning more than the kids are," said Fran Bushong, whose son, Matt participated.

"It's great practice and kids learn to help each other." Bushong added.

Eventually clippers stopped humming and the last heifer left the wash rack as the group headed for the pavilion where 35 pizzas, gallons of milk and ice cream provided well-earned nourishment before the show.

It was then the metamorphisis occured. After dinner, 55 tired but well-scrubbed boys and girls now attired all in white led fancy, quieter heifers to the show ring where Judge Thomas Dum III awaited.

Glenn Shirk, who worked hard to help prepare the workshop, sat back and enjoyed the results.

"The reward I get from this is to see the determination of kids starting with unruly heifers and their persistence to win over the heifers" Shirk said.

"They have the confidence that they can do what they want if they have a mind to it," he concluded.

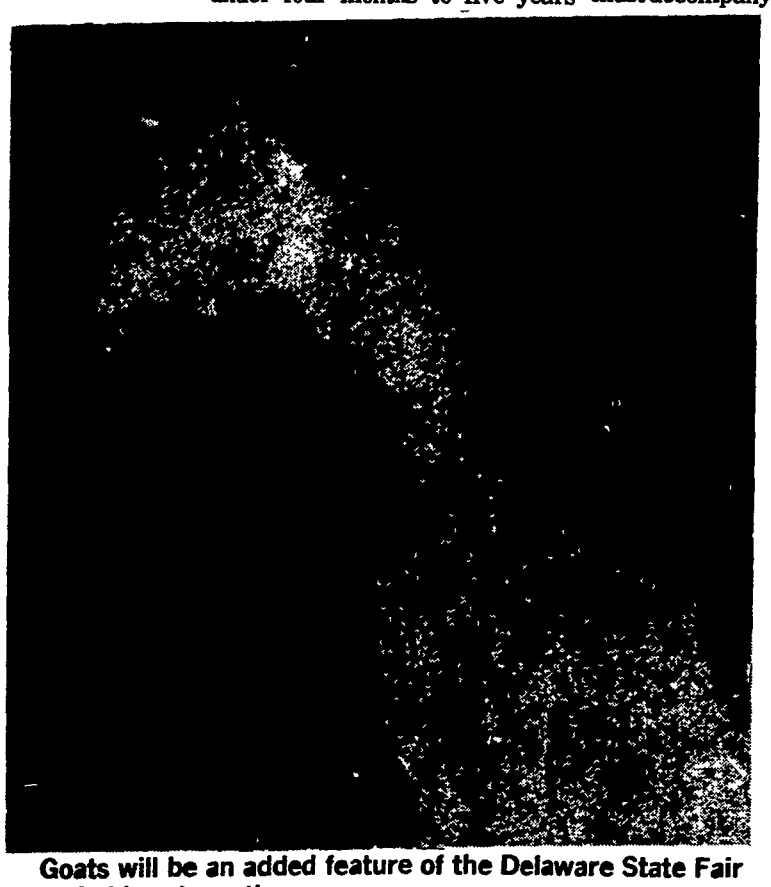
Dela. Fair features dairy goat show

NEWARK, Dela. — The Delaware State Fair in Harrington will feature a dairy goat show on Friday, July 31, from 9 a.m. to 5 p.m. The show, to be held in cooperation with the Delaware Dairy Goat Association and the Delaware Cooperative Extension Service, is officially sanctioned by the American Dairy Goat Association.

"This is an opportunity for goat breeders in the region to earn a point on the pedigrees of their does," says Delaware extension dairy specialist George Haenlein, chairperson of the show.

Nubians, Alpines, Saanens, LaManchas, Toggenburgs and recorded grades will be judged, in eight age classes ranging from under four months to five years and over. There will be no buck classes. The show will include a Junior Fitting and Showmanship competition.

Deadline for entries is July 1. For further information and entry blanks write to Mary R. Smith, show secretary, at R1, Box 188, Townsend, Delaware 19734, or call 302-653-7132. A fee of $1 per animal must accompany each entry.



Goats will be an added feature of the Delaware State Fair to be held next month.

WISE'S COUNTRY AUCTION
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Antique Auction
Treadle Sewing Machine, cook stove, china closet, oak bed, pump trough, western saddle.
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SATURDAY, JUNE 27
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Liquidation of all new inventory at the Agway Supply Center in Avondale, Pa. 18 miles Southeast of Gap, Pa. along Rt. 41.
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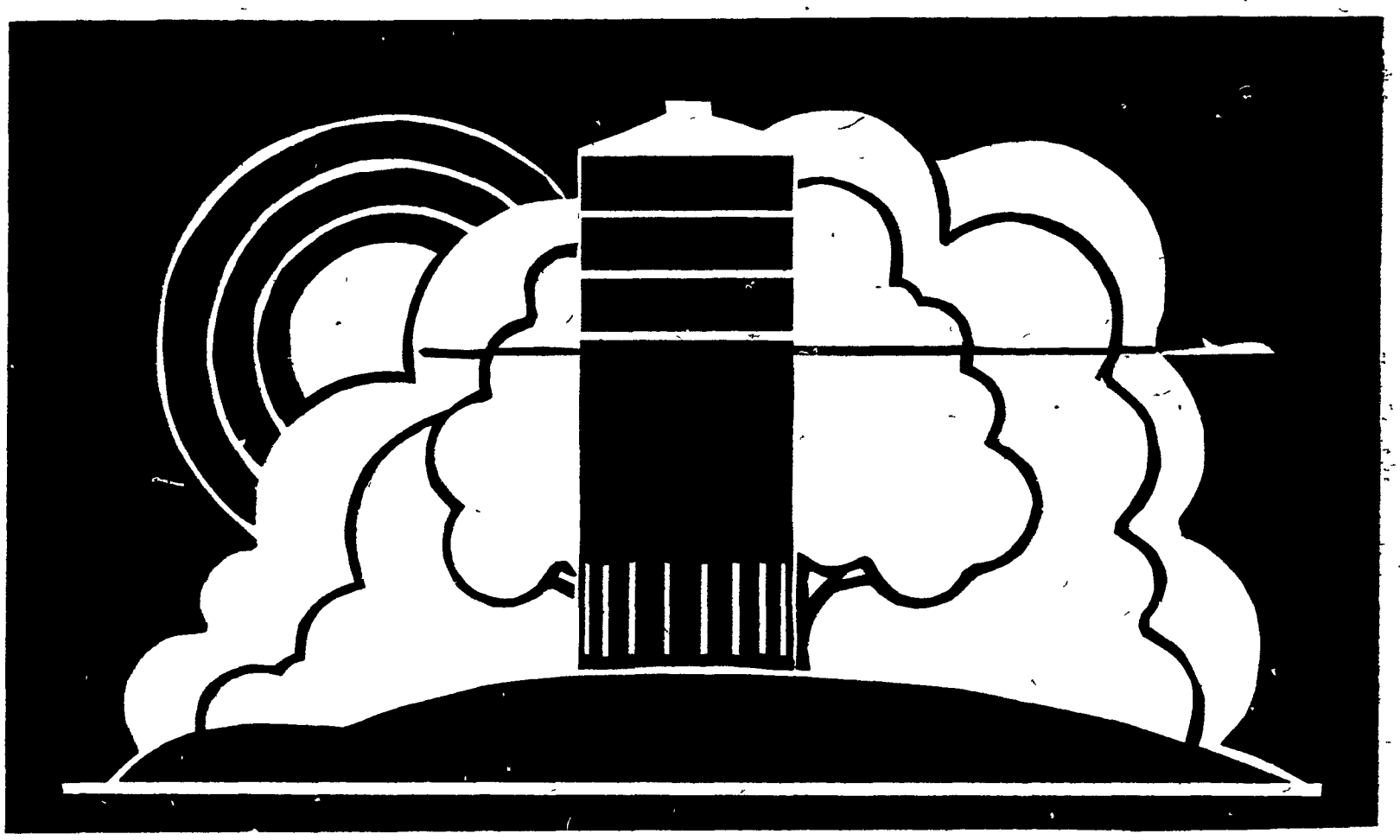

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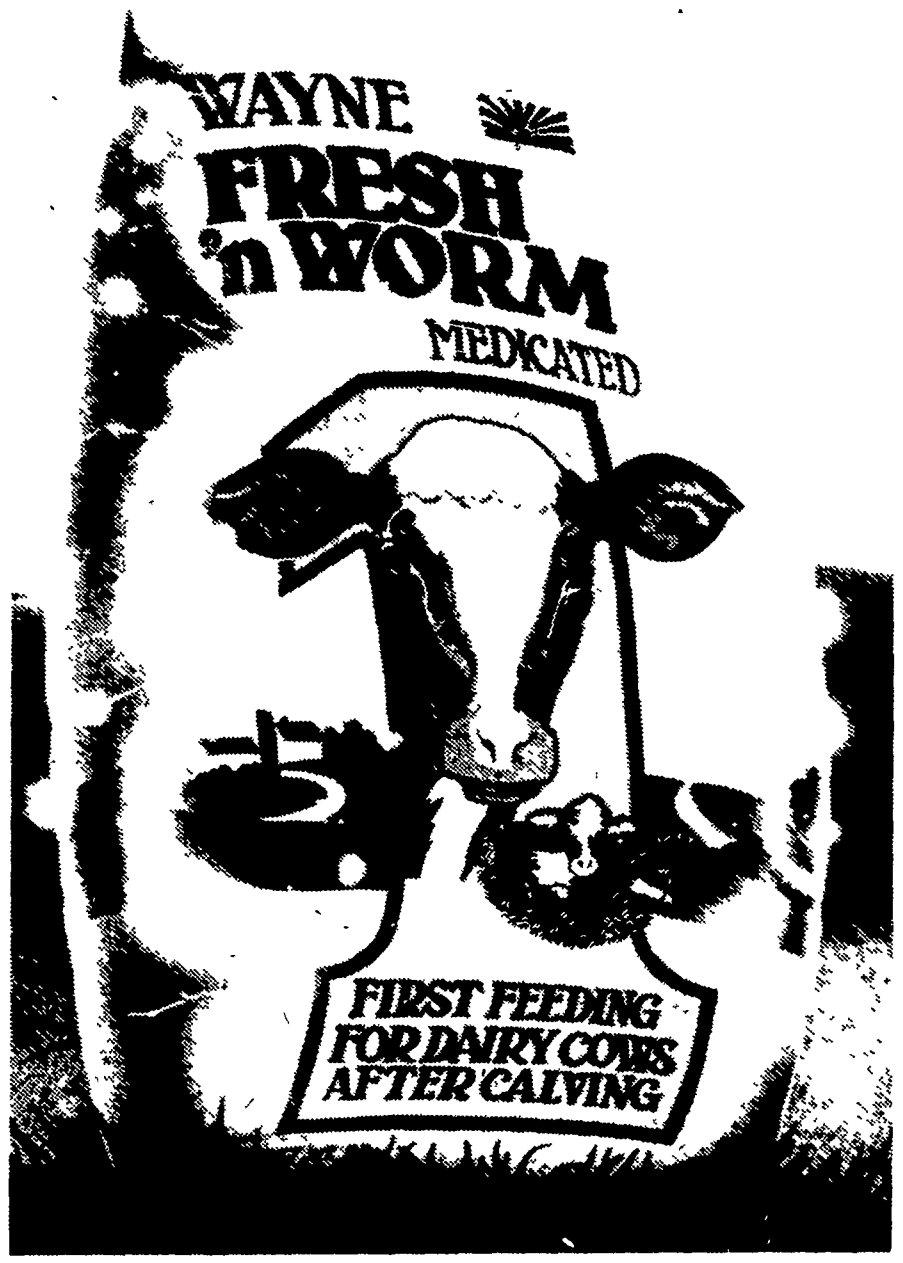

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R1, Stevens, PA 717-733-3020

Farm Business News

Session on cleaning and disinfecting techniques is conducted by Will Godwin, Area Manager for Bio-Lab, of Georgia, at DEKALB sales meeting near Lancaster.

DEKALB holds sales talks

CENTERVILLE — Hatchery operators from states in New England, the Eastern Seaboard and the Midwest gathered at the Quality Inn near Lancaster this week for a two-day sales meeting sponsored by DEKALB AgResearch, Inc.

The sales meeting was held Tuesday and Wednesday and included sessions on feeding, lighting, service calls and various selling techniques. Also included were informational presentations by members of DEKALB'S Veterinary Services Department.

One of the principal speakers Wednesday on selling was Henk Wentink, past president of Pennfield Corporation.

Also participating in the program was Frank Baber, Area Sales Manager for DEKALB.

Attending the meeting were hatchery operators from Indiana, Ohio, Virginia, Maryland, Pennsylvania and the New England states.

Participants included Bob Gornichec, John Howell, Vere Cochran, Harold Mishler, George Roller, Ivan Moyer, Dave Ritchie, Frank M. Loew Jr., Al Daumant, Will Godwin, Leon Moyer, Dave Fahs, Clay Mumma, C. J. Martin.

Also, Edward A. Gutzeit, Stan Schmidt, Frank Morton, Weldon Michael, C. Ronald Burr, Bob Randall, Bill Bradley, Frank Baber, John Melhorn, Henk Wentick, Bob Gohn anmd Ernest Moyer.

Preserve beneficial bugs in pest control plan

RESEARCH TRIANGLE PARK, N.C. — Most farmers cringe at the word "insects," and are either resigned to accept them as a part of life, or are on a well-planned pest control program. But not all insects are out to rob and destroy crop profits.

Some are "beneficial," killing other insects and keeping nature's balance in check. And since most soybean fields contain "good-guy" bugs and "bag-guy" ones, it would be a shame to kill the beneficial insects while controlling the harmful ones.

In fact, a management decision must be made whether to chemically control harmful insects at all. In the past, it was not uncommon to practice the "overkill" method of insect control. That is, at the first sign of insect damage, insecticides were applied at high rates so the field was cleared of any bug population.

Research, however, has reinforced the concept of using lower, selective rates of insecticides in soybean pest management systems, according to Prasad Rao, Sevin insecticide product specialist, Union Carbide Agricultural Products Company, Inc.

A culmination of everything entomologists have learned about insect control in several decades of research has led to the pest management concept that is now being substantiated and improved by farmer and county agent participation in large-scale field use.

Using the modern practice of pest management, over-kill not only is unnecessary, but is highly undesirable. That's not to say insecticides are eliminated. You may even use insecticides where you've never used them before — if it's the right decision for your crop at the time. That's the secret, says Rao: using the most effective insecticide at the proper time.

To make this decision, says Rao, there are three important things to know: ✓ How to distinguish between beneficial and destructive insects; ✓ How to properly scout a field; and ✓ How to determine economic thresholds.

Know friends from enemies

Beneficial predators are insects that actually prey on damaging insects, thereby acting as biological insect control agents, Rao says.

"Until economic thresholds — economic injury levels — of destructive insects are reached, chemical control should be avoided. Use of the wrong chemical could do more harm than good by lowering the level of beneficial predators.

"Some insects in the nabid family (big-eyed bugs), for instance, are excellent for control of green cloverworm eggs and larvae. Pirate bugs and spiders — two of the most abundant predators — also feed on insect pests of soybeans.

"An effective scouting program, therefore, is mandatory before making decisions concerning insecticide use," he says.

"When scouting results are analyzed, careful thought must be given to the rate of insecticides considered for use. If, for instance, five beneficial predators are discovered for every 10 harmful ones, even though the economic threshold is reached, using insecticides to erradicate all the insects may be a mistake. Lower rates of pesticides easy on beneficials are called for."

Insecticide companies realized the importance of beneficial organisms; and, in the early 1970s, many became actively involved in promoting the pest management concept. In 1971, university researchers reported the use of Sevin carbaryl insecticide — at low rates of 0.5 to 1.0 pound active ingredient per acre — provided excellent control of several soybean pests, yet allowed survival of beneficial insects such as spiders, geocorids and nabids.

Research since that time has provided for an amended labeling of Sevin carbaryl insecticide to allow use at lower "pest management" rates. University of Cooperative Extension Service personnel have proved these lower rates were effective enough to provide adequate control of certain pests while allowing beneficial organisms to survive Other companies since have followed the same path.

Beneficial nabids and spiders lack sensitivity to carbaryl and at rates of 0.5 through 1.0 pound active ingredient per acre, both of these beneficial groups averaged approximately 66 percent survival.

Geocorids appear to be more sensitive to carbaryl than spiders or nabids, with survival rates averaging 53 percent at the same application rates. Even at 53 percent survival of beneficials, their preservation is an asset to the grower, especially if pretreatment populations of beneficials were sufficient to assist in suppression of pest populations.

While beneficial survival was 53 percent to 66 percent, low rates of Sevin carbaryl controlled harmful pest populations of Mexican bean beetles, corn earworms, velvet bean caterpillars, bean leaf beetles and green cloverworms — an excellent track record.

Receives sales honors

Two Pennsylvania De Laval dealers were recently honored for outstanding achievements in sales and performances. The dealers were named to the De Laval Honor Council. In top photo, Mr. and Mrs. Charles Zimmerman and Jim and Chuck Zimmerman, of J.B. Zimmerman & Sons, Inc., of Blue Ball, receive the honor. In bottom photo, a similar honor is presented to Mr. and Mrs. Dennis A. Graham, of Graham's Dairy and Supply, Greensburg, Pa. Presenting the awards is Carl Gerhardt, of De Laval.

AC introduces tractor in the 40 PTO hp. class

MILWAUKEE, Wis. — The Allis-Chalmers Corporation Agricultural Equipment sector has introduced a new tractor, the Model 5045, which has features improving the efficiency factory in the 40 PTO hp class.

The Model 5045, rated at 44 PTO hp, is powered by a three cylinder, direct injection diesel engine. This engine is rated at 2600 rpm and provides a balance for high torque backup and low fuel usage. The engine displacement is 158.4 cubic inches.

The 5045 comes standard equipped with quick response power steering, permitting minimum steering wheel rotation lock to lock and quick response for maneuverability in the tightest conditions.

There is more front axle carrying capacity providing strength for tough loader work and full adjustability for added versatility.

The 5045 is equipped with a new electrical system consisting of a starter alternator and wire harnesses for durability and long life even in cold-weather conditions.

Other standard features include an 8 forward speed, 2 reverse speed transmission that is partially synchronized; a fully independent 540 rpm PTO; a foot operated differential lock; a category I-II 3-point hitch that is draft sensitive. Easy service and maintenance is provided by flip-up hood compartments and easy-off grill.

For a free color brochure on this tractor, form no. AED 815-8104, write to the North American Sales Division of the Agricultural Equipment Sector of Allis-Chalmers Corporation, Box 512, Milwaukee, Wis. 53201.

New from Allis-Chalmers, the Model 5045 tractor delivers 44 hp at 2600 rpm and is powered by a 158.4 cubic inch, 3 cylinder, direct injection diesel engine.

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Here's proof. Bravo was tested for 7 years against the other leading fungicides under varied growing conditions. Results: potatoes sprayed with Bravo on a regular schedule produced an average of 9 cwt more per acre than the competition. Against untreated checks, the difference in production with Bravo was an incredible 57 cwt. more per acre

Talk to growers who start the season with Bravo 500 and stick with it right up to harvest

You'll find them in every major potato growing area, getting better harvests year after year

And for controlling early blight, late blight and Botrytis vine rot, nothing matches Bravo 500 effectiveness Especially when disease pressure is high.

Bravo 500 can be applied by ground rig or by air. It is also labeled in 12 states for application through sprinkler irrigation systems to control specific potato diseases

When it comes to performance that pays off, Bravo 500 is a hard act to beat.

Bravo 500. Wherever healthy potatoes are grown, it's the name that keeps cropping up

Always follow label directions carefully when using agricultural chemicals

Diamond Shamrock

AGRICULTURAL CHEMICALS DIVISION
1100 Superior Avenue
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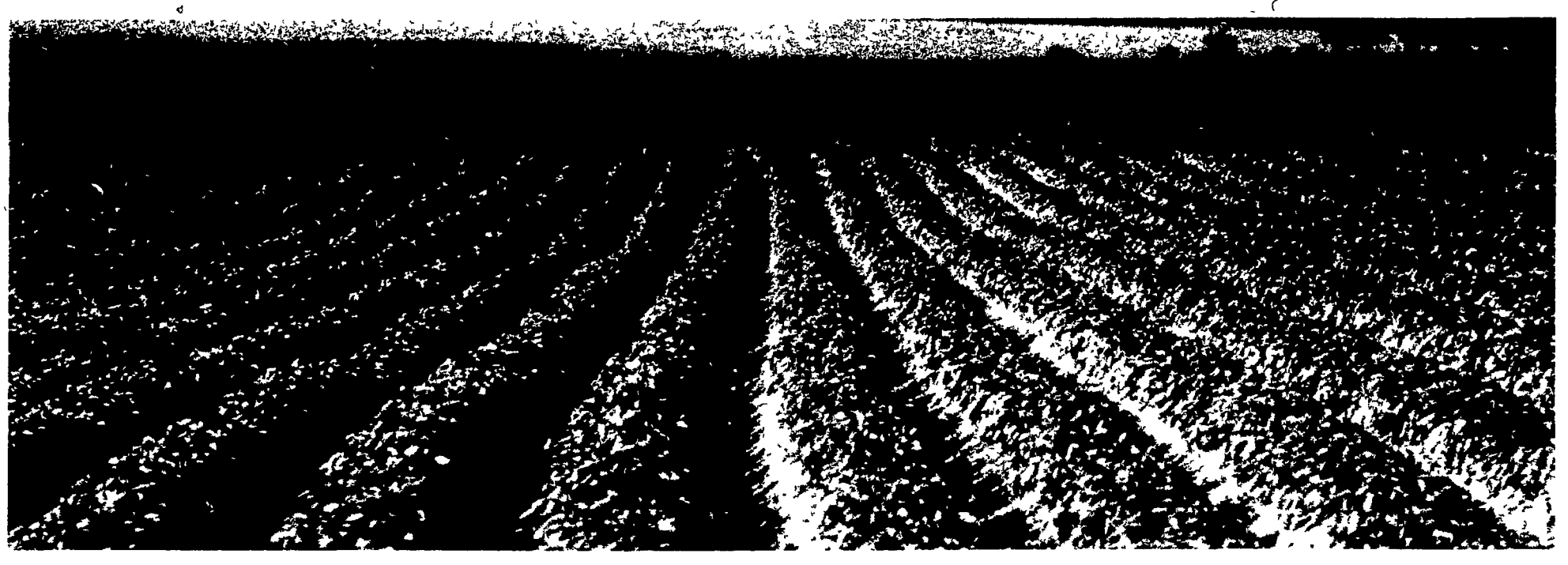

Md.-ABC appoints Ridgely to sales post

TUNKHANNOCK — Ted Ridgely, New Windsor, Md. is the Maryland Artificial Breeding Cooperative's (Md-ABC) Sales and Service Director, according to DuWayne A. Kutz, Sire Power General Manager.

Ridgely will direct the technician field activities of the Maryland Artificial Breeding Cooperative. Ridgely will also serve as administrative head of the Frederick, Md. office and coordinate activities with the local breeding circuit Board of Directors.

Ridgely, a native of the Central Maryland area, received his Bachelor of Science Degree from the University of Maryland in 1960. Previously, he was employed by North American Breeders, Inc. of Berryville, Va. Ridgely grew up on a 160-acre farm in West Friendship, Md. He has been working professionally with cattle since 1948.

From 1962-1965, Ridgely managed the University of Maryland Agronomy-Dairy Forage Research Farm in Ellicott City, Md. He was responsible for

Ted Ridgely

the crops and 250 registered Holstein cows and managed the milk processing plant that supplied processed milk to other Maryland State Institutions.

He was also the manager of the Kingwood Cattle Company, Kingwood, W. Va., comprising a 200 milking cow operation and 1,500 acres.

Brock grain bin booklet available

MILFORD, Ind. — With so many different hopper bottom bins available on the market today, choosing the right bin is not an easy task. Whether the bin is needed for storage and handling of feed or wet grain, or for industrial use, Brock Manufacturing, Milford, Ind., has put together an informative, full-color booklet to help simplify the decision-making process.

Brock's new 16-page booklet outlines features, capacities, and accessories of the company's entire hopper bottom bin line. Brock offers 49 hopper bin models, with diameters from 6 to 21 feet, and capacities that range from 2.9 to 164.5 tons.

Individual copies of the new Brock booklet are available free by writing or call Rene Cripe, Market Development Manager for Feed Bins, Brock Manufacturing Inc., Milford, Indiana, 46542; phone (219) 658-4191.

In addition to its complete line of hopper bottom bins, Brock also manufactures and markets a broad line of grain storage bins and bin accessories for farm, commercial, and industrial use.

Birdsfoot trefoil variety listed

MISSION, Kan. — RP Seeds has obtained production, marketing, and distribution rights to Fergus—a new birdsfoot trefoil variety from the University of Kentucky.

Fergus is a high-yielding, widely-adapted variety which works well in combination with orchardgrass, Kentucky bluegrass, smooth bluegrass, and tall fescue. This non-bloating legume variety, like other legumes, boosts, profitable crop management by fixing nitrogen from the atmosphere.

To check Fergus' adaptability, it has been placed in extensive university testing programs throughout the nation.

A three-year study at Ames, Iowa, where the crops were not allowed to reseed naturally, showed Fergus retained a stand of 66 percent at the end of the study. In the same study, Empire variety trefoil had 33 percent and Carroll variety had 25 percent of the stand remaining.

In Kentucky, excellent stands of Fergus have persisted for 18 years when allowed to naturally reseed.

High yields have marked Fergus' trial performances in several states. In an Illinois trial, it produced an average of 5.10 tons of dry matter per acre while Carroll produced 4.52 tons. The trial covered a two-station test of seedings two years old or less. At the University of Kentucky, Fergus was more productive and persistant than Carroll in a five-year study.

Suggested Readings

PDA offers directories

HARRISBURG — Whether you want to know where the closest farmers market is, when harness racing will be held at your country fair, or where to spend a relaxing week on a farm vacation, three free brochures now available through the Pennsylvania Department of Agriculture can help you find your answer.

According to State Agriculture Secretary Penrose Hallowell, "A Guide to Direct Marketing" lists 886 Pennsylvania farmers' markets and other speciality agricultural markets, including wineries and Christmas tree plantations.

"This farmer-to-consumer listing is published as a service to farmers as well as consumers who have found purchasing their food products directly from the source provides them with fresher, nutritious and flavorful foods at reasonable prices."

"The Pennsylvania Farm Vacation Directory 1981" lists 28 farms throughout the commonwealth where vacationers are welcome. Several of these farms are new to the Pennsylvania Farm Vacation Association, Hallowell noted.

He said, "Farm vacations can give you a look at the day-to-day operations of a farm. They also provide a glimpse of the important role our family farms play in the production of food and fiber for consumers in Pennsylvania and other states."

"The 1981 Pennsylvania Fairs Guide" is a complete listing of dates, locations and activities of 107 Pennsylvania county fairs. It also provides facts on harness racing events at each of the fairs.

"County fairs play an important role in rural life," Hallowell said. "They provide gathering places where millions of Pennsylvanians renew friendships, exchange ideas and participate in good natured competition. The fair guide will help you enjoy an important part of rural Pennsylvania heritage."

More information and copies of these brochures can be obtained by writing the Bureau of Markets, Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA, 17710 or by calling (717) 787-4210.

See your nearest

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Dealer for Dependable Equipment and Dependable Service:

Alexandria, PA
Clapper Farm Equipment
Star Route
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B&R Farm Equipment, Inc
RD 1, Box 217A
717-658-7024

Bernville, PA
Stanley A Klopp, Inc
Bernville, PA
215-488-1510

Carlisle, PA
Paul Shovers, Inc
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George N Gross, Inc.
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717-292-1673

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Rt 283 - Rheem's Exit
717-367-1319

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Yingling Implements
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Greencastle, PA
Meyers Implement's Inc
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P O Box 97
717-597-2176

Halifax, PA
Sweigard Bros
R D 3, Box 13
717-896-3414

Honey Brook, PA
Dependable Motor Co
East Main Street
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215-273 3737

Honey Grove, PA
Norman D Clark & Son, Inc
Honey Grove, PA
717-734-3682

Hughesville, PA
Farnsworth Farm Supplies, Inc.
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L H. Brubaker, Inc
350 Strasburg Pike
717-397-5179

Lebanon, PA
Evergreen Tractor Co , Inc.
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Lititz, PA
Roy A Brubaker
700 Woodcrest Av
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Loysville, PA
Paul Shovers, Inc
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Lynnport, PA
Kermit K Kistler, Inc
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Martinsburg, PA
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110 South Railroad
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M&R Equipment Inc
P O Box 16
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Wentz Farm Supplies, Inc
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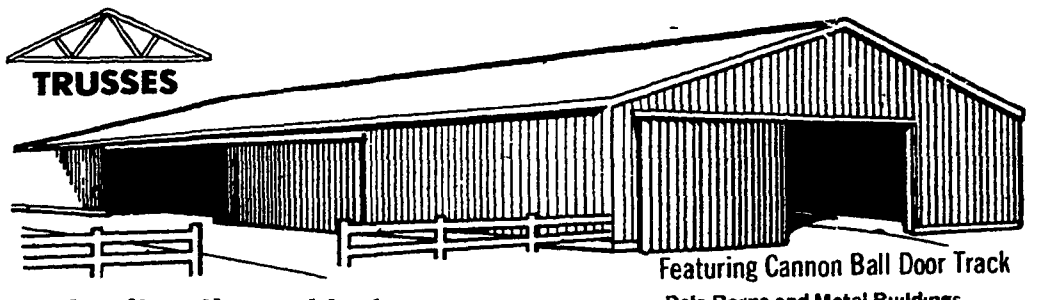

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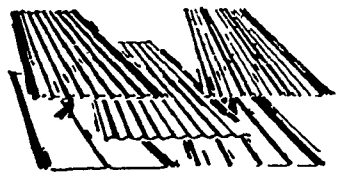

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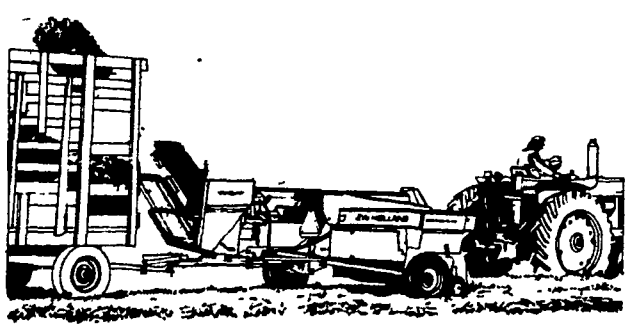

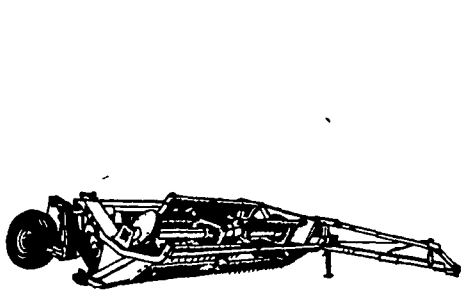

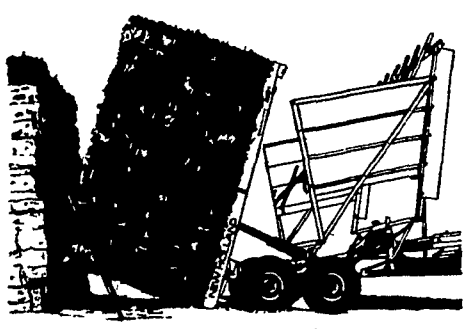

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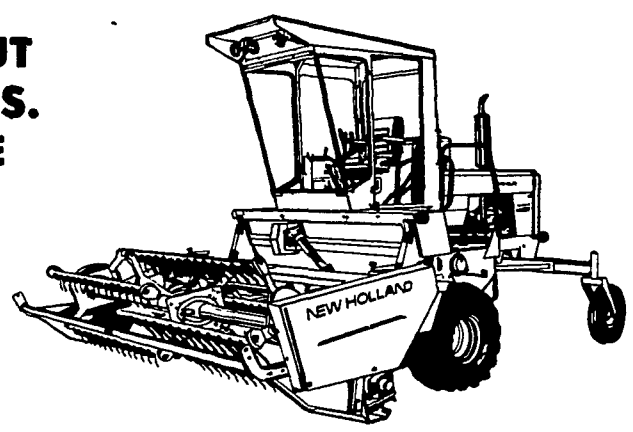

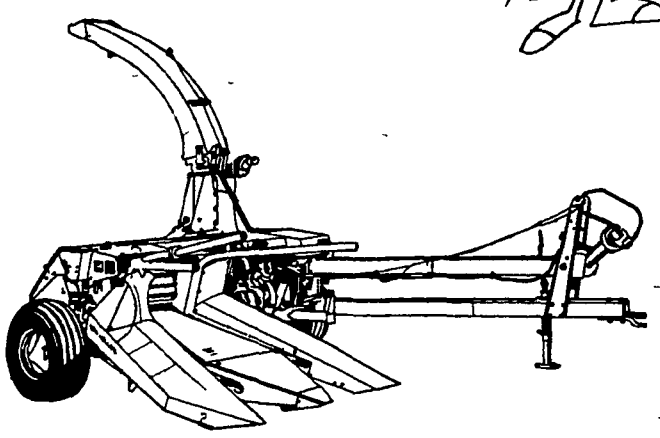

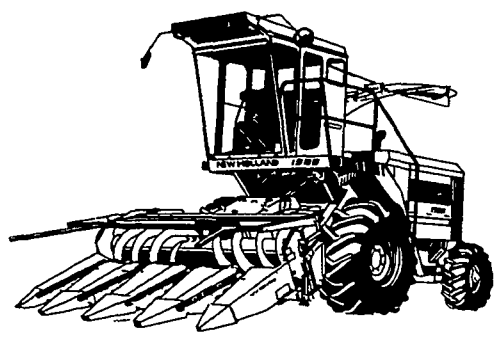

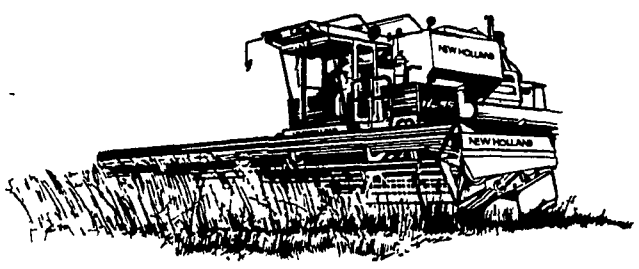

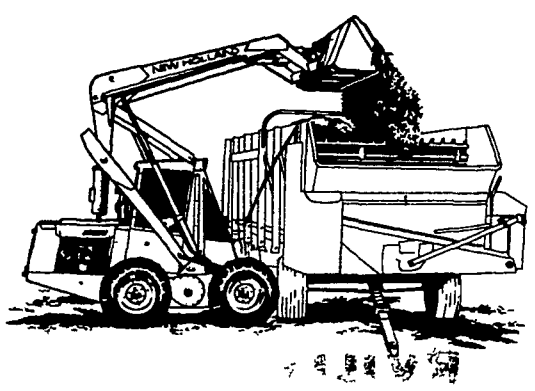

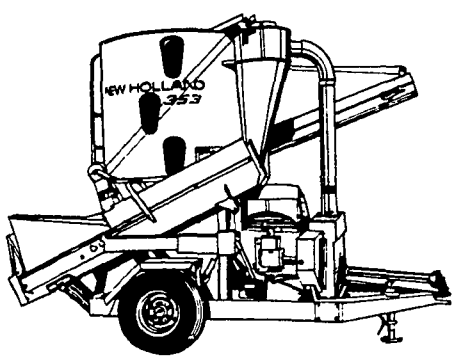

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FARM EQUIPMENT

For Sale Potato equipment, Champion Harvester, Haines bulk truck loader, 3 bulk bins on trailers, 717-284-4877

1972 David Brown 880 tractor, excellent condition, 301 829 0271

For Sale - Silo fillers, PTO or belt driven, up to 20", from $275 Fox 1 row, $500, fine Daniel Miller, Stumptown Rd , Bird-in-Hand, Pa 17505, Lancaster Co

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FARM EQUIPMENT

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Wanted - 200-300 kilowatt 3 phase generator 703-721-2643 evenings

New single axle tag along trailer, 6000 lb capacity, $1000
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FOR SALE
10 KW ONAN Standby Electric Power Plant, reconditioned
VG4 Wisconsin power unit w/clutch and electric start
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FARM EQUIPMENT

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For Sale - Case 480C backhoe, new condition, available with block forks 301 475 2937 eves

JD 7' 3 pt hitch sickle mower, excellent condition Eastern Mennonite Home, Souderton, Pa 215-723-9881

For Sale - 15 KW Winco generator, PTO, trailer, excellent condition, best offer over $1000 Chester Co 215 932-2030

For Sale - Skid steer loader, Bobcat model 371, 120 hrs since rebuilt, new tires 814-839 2783 after 7 P M Jack Feather, R D 1, New Paris, Pa 15554

Snap-on Duals, complete with tires, 20 8x38 Never used 717 528 4343

FARM EQUIPMENT

For Sale - 710 NI combine for Uni system with 711 grain platform with 5 bat pickup reel and pickup guards 717 272 2477 Lebanon Co

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For Sale - Top beater for JD forage wagon, never used $75 00 717-423-6208

12' backhoe, 3 pt mounted in exc cond , $2600 Luz Co 717 752 7131

Tractor cab, will fit small crawler or farm tractor, $50 Luz Co 717 752-7131

Case 580 wheel loader backhoe, $600
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
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FARM EQUIPMENT

For Sale Allis Chalmers HD12G track loader with 3 yd bucket, $18,500 Nat'l Bank of Wyalusing, Pa 717-746-1214

NH 469 haybine, $1750, Oliver model E111 pull type corn picker, 2 row wide, $3000 717-632-9144

JD M Tractor with plow and cultivators, good condition 301-795 9631

JD 55 combine, power steering, working condition $900 301-829-0271

For Sale Used Deutz diesel, model F2L812 with $50 clutch, 33 hp , less than 3000 hrs , excellent condition 43200 717-768-3227

NH tank spreader, model 346, right side thrower, big size, almost like new, $2200 or best offer 717 776 6203

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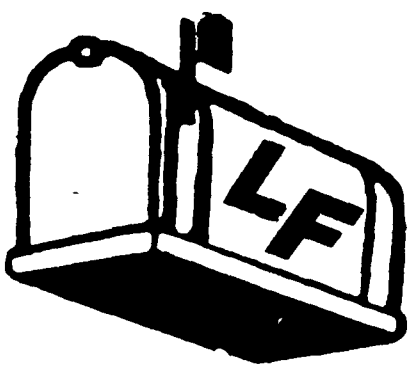

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FARM EQUIPMENT

Case 750 crawler loader with ripper, good cond , $800 Luz Co 717-752-7131

For Sale - 11½' Glenco field cultivator with 12' buster bar. JD 15A flail chopper JD 8 forage chopper with new knives JD 2-row wide corn head Lancaster Co 717-665-7434

Int 203 combine with grain head & 227 corn head, $1950. Int 80 pull combine, $1450 215-267-5131

JD 3020 diesel, narrow front, recently overhauled, good condition. 717-532-7054

50 lb paper potato bags at old price thru June, price increase July 1 N L. Oberholtzer Jr , 204 E. Eby Rd , Leola, Pa 717-656-8036

Wanted - 1 good used haybaler (old) 1 good used hay mower/conditioner, will trade on 9' rotary scythe, 814-263-7270 Mon-Fri 9 a m - 5 p.m.

NH 268 Baler w/PTO Thrower $1850
NH 268 Baler $1650
MF 50 Tricycle $1850
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Ford 902 Tricycle w/Power Steering $1800
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

For Sale
Farmall Cub w/hyd , cultivators, dirt plow, snow plow, new rubber
Farmall Super C fast hitch cultivators, loader, & wheel weights, good rubber
Farmall BN wheel weights, cultivators, good rubber
717-687-6553
717-687-8021

Asplundh tree chipper 12" cutter head, powered with 6 cyl , Ford, $4500

Vermeer stump grinder, 36" cutter, Wisconsin powered and hyd control, $3500
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- ☐ Horses & Mules
- ☐ Sheep & Goats
- ☐ Swine
- ☐ Artificial Breeding
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- ☐ Feed & Seed
- ☐ Fertilizer
- ☐ Plants
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FARM EQUIPMENT

Manure or irrigation pump, Better Bilt, 800 gal with manure loading attachments, very good condition, only 4 yrs old, asking $1800, 717-354-9802 ask for Junior Beiler

For Sale - NH 851 round baler, baled less than 200 bales, like new, 717-225-6247

MF 2500 Fork lift, 14 foot lift, nice clean machine in good condition, $8000. Ph 717-235-2289

For Sale - No 2 ME IH corn picker, will mount on 560 or M IH tractors, good condition, $600 717-624-8455

10,000 Gals Fuel Storage tank (NEW) 717-528-4343

For Sale - 656 International hydro diesel, 3 pt NFE, 16 9x38 tires Call after 4 P M Berks Co 215-488-6156

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For Sale - 300 gal gas skid tank 215-273-3095. Ben S Stoltzfus.

1971 IH 3514 diesel, completely overhauled, new rear tires, 90 day 50/50 guarantee $7995. Tunis Bros. Co , Kennett Square, PA 215-444-5480

For Sale - MF 750 combine, 6-row corn head with hillside blower JD 12' chisel plow IH 616 auto reset plow. 814-766-2733

For Sale - 701 w/710 combine, excellent shape $4000 717-284-4628

IH 490, 24'7" wing type transport disk, with hyd. cylinders and hoses 717-528-4343

IH T340 crawler loader, 4 in 1 bucket and ripper, completely new undercarriage, tractor in excellent condition $5900, 717-927-9464

John Deere 3800 pickup and 2 row corn head, was mistaken for new even by company man, asking $5500, 717-965-2201 eves Susquehanna Co

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FARM EQUIPMENT

For Sale - 532 Ford hay baler with bale thrower, like new Ford hay crimper. York Co 717-292-2215

Wanted - manure loader for John Deere MT tractor Call 717-838 1549

Your Transplanter Dealer, wherever you are, Quick Delivery or come here, Mulch Planters, Popular Plug-mix, Layers, Large Barrels, Peatpot Planters, Parts, Tractor, horse adaptability MECHANICAL TRANSPLANTER DEALER, Rt 322, Glassboro, NJ 609 881-7023 early mornings, evenings

Wanted! Combine, late model, excellent condition, Grain and narrow corn head, trade tri-axle dump truck or 2¾ yd powershift tractor loader, Cash payment if desired for reasonably priced machine, 215-966-5816 or C Danweber, 180 Schoeneck Rd. Macungie, PA 18062

For Sale - Int 806 diesel, 3 pt wide front, good condition, $7700 Berks Co 215-683-5283 eves

IH 4386 Tractor with stereo, heater, Air conditioning 30 5 x 32 tires 400 hrs 717-528-4343

FARM EQUIPMENT

Wanted - Toy farm tractors/equipment 10 yrs old & older Will travel Call for quote Dave 717-768-3554 after 8 P M

JD 4400 combine, 46 ft Cardinal auger 7 inch, 1974 - 5000 Ford D tractor, NH haybine 479, 80 inch trailer, Woods mower 717-966-3697

For Sale 970 Case with cab, $7,000 201-459-4371 Blairstown, NJ

1 straw shredder for 55 square-back combine, used 1 season, $500' 2 14 9 tractor tires, 70 percent tread, 1 with small hole in $150 for pair, 1 15 5 tractor tire, ¼ tread, $25. 717-927-6094 York Co

1978 Ford 6700 tractor, 13' AC disc, TSC 300 gal spreader, MF 3 12" bottom plow, NH 33' hay handler, Brady drum type manure spreader, tanker trailer R W Raffensberger 717-292-4704

933 Cat loader, runs and operates, needs some U/C work $3850, Ron Coover Shippensburg, PA 717-532-6540

961 Ford tractor, gas, good condition, $1800 717-532-9271 or 717-532-6257

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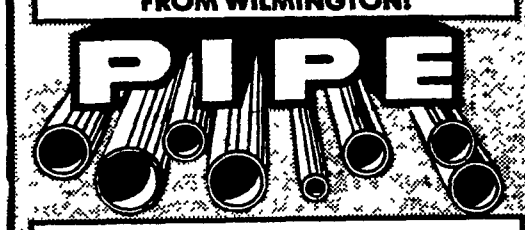

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For Sale - Farmall 400, Farmall 300, both with torque and live PTO, IH 990 7' haybine, NH 271 and 269 hayliner balers with PTO throwers, Farmall Super C 2 row cultivator, all items are field ready 215-562-4464

10 foot Lely Terra Rotary Harrow 814-965-2983

For Sale - Fox silage blower on steel with pulley and pipes 2 Brock grain bins 1700 bu new never set up John B Stoltzfus, Kirkwood, Pa Box 267 on Hill Road, Lancaster County, Pa 17536

1456 Int tractor, diesel, good condition, $12,000 717-532-9271 or 717-532-6257

JD 4 row front mounted cultivator with double acting front rock shaft, 3 pt rerars, presently on 630 tractor, will fit others, Adams Co 717-334-8553

For Sale - JD Feeder house for parts off of 1979 sidehill 6620, used 1 yr Dauphin Co 717-896-8314

Int 544 Hydrogenic tractor & loader, gas, $3500 717-532-9271 or 717-532-6257

For Sale - Hay Equipment, like new. JD baler, 336 with ejector, NH haybine, 477, hay wagon, good frame and rubber 215-286-6164

For Sale - 354 NH grinder mixer, used for 1 yr, like new storm front carriage C L. Esh, Box 181, Newburg, Cumberland Co, PA 17240

For Sale - D4 Cat with 2 front blades, rear tool bar, pony motor start, parts inventory $2500/offer, 3 12' irrigation towers $500 each/offer, Oliver 99, good transmission and parts, engine needs repair 215-395-2011 Mohr Orchards

FARM EQUIPMENT

JD 3010 diesel, NFE, good condition, rear and clutch rebuilt $5000 215 696 3334

For Sale - No 2200 IHC loader with 65" bucket, $1950 8' York rock rake, $700 Both like new Garrett Co, MD 301-895-5240

Farm tractor - 55 h p, Long diesel, $3250 301-833-2506 after 7 p m

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IH 715 combine, hydro, 260 hrs, 810 grain header with hume reel, Corn and soybean special, cab w/air and heat, excellent condition, 814-634-5425

John Deere 624 garden tiller, like new Call 717-464-2097

For Sale - 1978 1033 bale wagon, holds 150 bales, excellent condition, $7000 609-455-2148

For Sale - 53A NH bale thrower, good condition 215-598-3575

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For Sale - JD model N manure spreader, good condition, $200, IH #10 bale thrower with 7 hp motor, $75 215-267-6949

FARM EQUIPMENT

For Sale - Int #91 self propelled combine, 10', in excellent condition Call 215-562-3929 or write box 318, R D 2, Hamburg, Pa 19526

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For Sale - MF Model 510 combine, diesel engine, air cond cab, 13' grain head, model 43 quick attach 4 row narrow corn head, only $18,000 R S Hollinger and Son Inc, Mountville, PA 17554 717-285-4538

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FARM EQUIPMENT

JD 4020 side console, JD 70 WF, 20' Amco transport wing disc, 22" blade 717-786-2534

For Sale - Wingpower PTO alternator, 45,000 watt, pole equipment, used less than 50 hrs, 1800 Somerset Co 814-634 5480

For Sale - 1412 David Brown - Case tractor 703 867-9326

For Sale - Tobacco lath $10 per hundred Mt Joy area, 717-653-4028

Int 706 German diesel, wf, 3 pt, $5500 814-793-4293

IH 990 hay conditioner, Farmall M Tractor, 10 hp wheelhorse with mower, 717-653-5155

NH 315 baler with thrower and hydramatic, NH 488 haybine, NH 258 rake, 2 18' Lamco steel baler wagons w/8 ton NH running gear, excellent condition, used 1 yr, all stored in barn, 517-872-5083

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For Sale - fast hitch Int 7' sickle bar mower, fits Super C 717 665 5941

Wanted - New Holland 87 wire baler, state condition, price Call 717 662-2742

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JD 620, 3 pt 814-793 4293

For Sale - New Idea #272 cut-ditioner, $1100, Litter pan for NH #791 spreader 215-926 2908

For Sale - JD 2040 diesel tractor, NH baler with thrower, JD haybine, 2 14' metal bed wagons, NI log splitter, disc, 8 row sprayer, Call weekdays 717-232-8757 after 5 and weekends 717-938-5601

IH 706 gas, NFE, new overhaul, good condition, 717-683-5618

JD 60 814-793-4293

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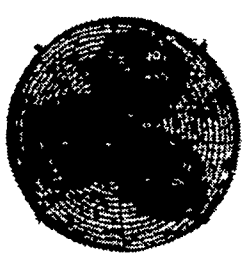

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WHITE - 2-45 Tractor
(3) Model 5400 4-Row Planters

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213 Spreader w/Single Beater
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243 Spreader
245 Spreader

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12 ft. Pullveriser

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2600 Skid Steer Loader
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F-99 Blower

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Int. 350 Harvester with 1 Row Cornhead and Hay Pickup Head.
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 1850 Gas
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MF 4-Row w/liquid fertilizer
FB88 Gehl Forage Blower
Gehl 99 Forage Blower
Int. 550 Spreader w/ Hyd. End Gate
Liq. Fert. Sprayer, ground driven, with John Blue 2-Piston Pump
Super 23 NH Forage Blower

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JD 4010
JD 3130
4 JD 3120, 1 w/cab
JD 2130
8 2120 2 w/cab
JD 2120 w/loader
JD 2030
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FARM EQUIPMENT

NH 275 Baler w/ Thrower
NH 1495 SP Haybine w/Cab
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Loysville, PA
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USED TRACTORS

Ferguson 20 w/ Mower
JD 520 w/ Cultivator
JD 620 Gas
JD 2020 w/loader
JD 1520
JD 1530 Diesel
JD 4010 Diesel
Oliver 550 Diesel w/Loader
Int. Cub with Mower

USED EQUIPMENT

Hesston 1090 Mower Conditioner
N.H. 469 Mower Conditioner
JD 1209 Mower Conditioner
JD 216 Forage Wagon

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SHOTZBERGER'S EQUIPMENT
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IHC model 46 PTO baler, good cond
Leyland model 2100, 100 hp w/16.9x34 dual wheels 1400 hrs. w/cab, cle SOLD
Used NI #279 cutditioner, like n SOLD
JD 13x2 grain drill, double disc openers good condition
IH 3 btm. semi-mtd. fast hitch plow
IH #710 4 F auto reset plow
F-140 w/culti., ldr., plow, & mower, exc. c SOLD
Good used lawn tractors

IH
AVCO NEW IDEA
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HAY EQUIPMENT SPECIALS

NH 273 baler w/thrower
JD 24T baler w/bale chute (SOLD)
JD 14T baler for parts
MF 3 baler w/engine, extra good
16' Grove bed & bale thrower racks
New Steel Constructed bale rack wagons in stock
JD 640 hay rake, exc. cond.
NH 56 rake extra nice (SOLD)
NI 752 orange hay conditioner exc
NI 751 hay conditioner, nice
Brady hay conditioner
Zimmerman Elevators in stock
Ford Deerborn 3 pt. mower, 6' pull type Bush Hog, like new
NH Long Hopper Blower
NH #8 forage wagon, 3 beather & roof
New 5' Bush Hog Rebel model, only 1 left. List $750 Our price $595

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Residence - 301-452-8693 after 6 PM

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(New) NH 474 haybine, $5500
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Call for a Skid Loader Demonstration Today!
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77 MF 750 hydrostatic transmission combine with 16' head with new Hart Carter floating cutterbar 26,500, JD 3010 diesel new motor and new tires $4500 609-935-7594

Wanted to buy - late model conventional tractor 717-438-3354

FARM EQUIPMENT

Oman Electric generator plant, 115 AC volts, 5000 watts, complete, automatic, like new, complete system with all switches, batteries and propane tanks, value over $4000, asking $2500, 717-784-8216

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14' or 16' bulk bodies on trailer chassis.
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DEUTZ

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D6807 Deutz Tractor, 68 h p
D6206 Deutz Tractor, 61 h p
D5207 Deutz Tractor, 52 h p
D4506 Deutz Tractor, 45 h p
DX 120 Deutz Tractor, 110 h p

Massey Ferguson MF-2675 w/cab, 100 h p, 24 speed trans
1 pair 20 8x38 tires - Goodyear power torque
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Ford 6000 diesel
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PHONE 717-354-4181

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Wanted to Buy - 2 cyl slow speed diesel in good condition - Write to Jonas R Beiler, Rd 2 Box 129, New Holland, PA 17557

For Sale - Pickup head, IH 650 Harvestore, late model 600, Wanted - JD 145 loader for 2030, Juniata Co 717-463-2360

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Gehl 800 recutter, good condition, John W Fisher, 115 Old Leacock Rd., Gordonville, PA 17529

John Deere 346 Baler w/thrower, excellent condition Parkesburg 215-857-3460

L445 NH Skid Loader, 1080 Massey Ferguson Tractor, New Idea 3 beater manure spreader All like new 717-328-2458

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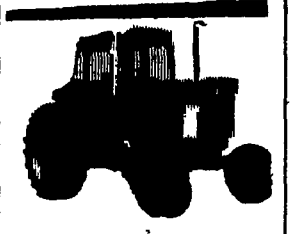

NEW EQUIPMENT

IH 770 disc demo, 10' $4500
IH 435 baler w/thrower $6995

USED EQUIPMENT

AC gleaner combine model CII 14' grain & 4 row corn head $8500
IH 815 combine, completely reconditioned $21,000
IH 574 diesel utility, low hrs $7300
IH 544 gas hydro, new engine $6300
Farmall M $1250
IH 706 gas $5 SOLD
Case 430 diesel, SOLD $3000
154 Lowboy SOLD ondition $2400
NH 65 baler SOLD wer $400
IH 400 cyclo planter
Oliver 5F 16" plow $1150
JD hayrake $500
IH 35 rake $1300
IH 37 disc $1 SOLD
NI 319 picker/sheller bed $3500
IH 234 corn picker, $2100
IH 844 corn head $4000
IH 843 corn head, like new $6700
NI manure spreader $750
72" Woods under mount mower $500
2- IH 990 mower conditioner, $1975
IH 234 sheller attachment $1325
IH 1150 grinder mixer
425 Artsway grinder mixer $2200
IH 2000 loader
JD flail chopper $600.
Roof for 120 forage box $260
IH 550 forage harvester hay & corn head
Gehl forage wagon w/roof $2200
Century Sprayer $650

DOMBACH EQUIPMENT
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Ford
SPERRY NEW HOLLAND

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Ford 8600 Dsl.
(2) Ford 8000 Dsl. 1 w/turbo
Ford 5600 Dsl., low hours
Ford 860 Gas
Ford 800 Select-O-Speed
Ford TW30 w/450 hrs.
Ford 9N
Ford A64 Wheel Loader, 2½ Yd. bucket, 480 hrs.
Farmall 300
(3) Ford 8N's
Farmall Cub Power Unit
2 cylinder Wis. Engine

EQUIPMENT

NH 9' 450 Mower
NH 770 Harvester w/2R Corn Head and Pickup Head, elec. controls
NH Super 717 Harvester w/PU head & 1R Corn Head
NH 1495 SP Haybine
MF 82 Combine w/10' Grain Head & 2RW Corn Head
NH 281 Baler w/thrower
NH 269 Baler w/thrower
Ford 532 Baler w/thrower
JD 336 Baler w/kicker
Hesston 1014 Windrower
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FARM EQUIPMENT

FARM EQUIPMENT

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Carlisle, PA 17013

Massey-Ferguson

New Allis Chalmers 5020-5030 Tractors prices start	$5,600.00
New Allis Chalmers 7010 tractor	28,900.00
New Allis Chalmers Gleaner F2 with grain head	34,900 00
Used (like new) Allis Chalmers 438 Corn Head	5,700.00
New Hesston 1090 Mower Conditioner	5,595.00
New Massey-Ferguson 1050 Feed Grinder & Mixer	4,950.00
New Massey-Ferguson 124 Baler and Kicker	6,500.00
Used Massey-Ferguson 300 G Combine grain head & 2 row corn head	15,900.00
New Massey-Ferguson 33 Grain Drill	3,595.00
Used Massey-Ferguson 33 Grain Drill	1,195 00
New Gehl Harvesters and Heads Mower Conditioners & Forage Boxes & Wagons	
New Gehl Round Baler RB1600	8,600.00
Used White 6 row Corn Planter 30"	4,800 00
Used Gehl Model 4400 Skid Loader w/60" bucket	5,700.00
Used John Deere 45 Combine & grain head	2,800.00

Large selection Lawn & Garden equipment - Simplicity - Allis Chalmers & Gravely

White 8800 combine, diesel, 13' header, 4 row corn head, 800 hrs., like new
$27,500

IH 430 pickup baler with thrower, like new, 4 yr. old.
$1,850

NH 273 pickup baler with thrower
$1,650

Call EVES. 215-458-5060

FOR SALE

New Ontrio drill	$4000
New 474 NH haybine	$4800
New 472 NH haybine	$4250
Used 1850 Oliver diesel	$6500
Used 1650 Oliver gas	$5000
Used 900 hrs. 885 Case diesel	$6000
Used WD 45 AC gas	$1400
Used IH M gas	$1600
Used 495 NH haybine, like new	$5000
Used IH rake	$ 500
Used NH cutditioner	$ 500
Used Gleaner K combine w/12' hume reel head	$8700
A lot of used balers	$500 & up

All prices F.O.B. Hughesville

FARNSWORTH FARM SUPPLY

103 Cemetery St.
Hughesville, PA 17737
717-584-2106

FARM EQUIPMENT

FARM EQUIPMENT

NEW LEADER Lime & Fertilizer Spreaders

HI-WAY Cinder Spreaders - All Types

FRINK & VALK Snow Plows

ANVILLE BODY CO.

P.O. Box 217, R.D. #3
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Phone 717-867-4631

FARM EQUIPMENT

FOR SALE

IH 403 combine, hydrostatic drive gas, 427WN corn head & 13' grain platform, above average condition, $11,000

Century 200 gal trailing sprayer, roller pump, 22' boom, $600.

IH 370 disc, 10'6", $995.

717-758-4013
after 6 P M

Tough, Dependable Farm Bodies & Hoists

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

RINGTOWN FARM EQUIPMENT, INC.

RD 1, Ringtown, PA
717-889-3184

NEW EQUIPMENT

1086 w/cab	140 4 btm. roll over
786	720 auto. reset, 5 btm.
784 w/TA	720 4 btm.
Hydro 84	5100 grain drill, 16x7
584	45 Vibra Shank, mtd.
284D	401 harrow
184 w/mower	770 disk
1420 combine	370 disk
800 cyclo planter, 4-row	

REBATES! REBATES! REBATES!

- Up to $1000 off on 84 series tractors
- $3000 off on our already low 1086
- $7000 off list price of our 1420
- Extended warranty on 1420

(Offer expires July 31, 1981)

USED EQUIPMENT

856D	1500 Schwartz loader
806D	Cultivators for C
656 hydro	Clark fork lift
3414 tractor loader	710 4 btm. auto. reset
Farmall 450G	IH 3 btm. fast hitch plow
Farmall M	Howard roto tiller, 100"
Super A	Howard subsoiler, 5'
1650 Oliver, gas	IH 12' mtd. Vibra Shank
2 Myers air blast sprayers	Haines 2-row stone picker
	Oliver grain drill
IH 6' hay crimper	Rhino weed sprayer
12' bulk body	Troyer elevator
2001 IH loader	

NEW EQUIPMENT

Call For Special Low Prices!...

NOTICE...
Financing On All New Tractors Available-
10% For 3 Yrs.
12% For 5 Yrs.

AC 5050 Tractor, 51 hp, 220 hrs
AC 5050 Tractor, 51 hp
AC 7010 PS Tractor w/cab, air, 20 8x38 tires
AC 7060 PS Tractor w/cab and Air
AC 10' Mtd Chisel Plow
AC 8' Mtd Chisel Plow
AC 5-Bot, 16" Plow, 2000 Series
AC 16½' Field Cult, with hyd fold
AC 2600 Fold Disc, 16'8"
AC 333 Corn Planter, no till & air units
Glenco 9 Tooth Soil Saver
NI 299 Mowditioner
(2) NI 106 Fert Spreaders, 690 Lbs
NI 116 Fert Spreader, 1380 Lbs
NI 743 Stripper Plate Head, 3 Row Wide

USED EQUIPMENT

AC 7040 PS Tractor w/cab & air
AC D15 Tractor
IH 450 Gas Tractor
NI 279 9' Cutditioner
Gehl 800 Recutter
JD 38 Harvester w/PU & 2R Wide head
NH 770 Harvester, 2 row wide
Lamco 14' Forage Wagon

USED COMBINES, UNI'S CORNHEADS

AC KKS Gleaner w/10' Head & 330 Cornhead
AC A Gleaner w/10' Grainhead
AC C Gleaner w/440 Cornhead
IH 315 w/13' Grainhead and 2 row Cornhead
MH 82 SP w/10' Header
MH 80 w/12' Header
(2) MF QT 24 Cornheads
NI 702 Uni-Tractor
NI 727 Uni Husker
NI 723 Uni-Stripper Head (2 row)
NI 729 Uni-Sheller
NI 726 Uni-Husker

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AVCO NEW IDEA

ITCO
Dealer for ITCO Corp
- Over 9,000 items At Discount Prices

SHARTLESVILLE FARM SERVICE

RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

NEW FORD CLEARANCE SAVE 25%

Off The List Price Of The Following NEW Tractors

Stock #1273 - Model 5600 Diesel 8 Speed
Stock #1460 - Model 5600 Diesel 16 Speed Dual PTO
Stock #1461 - Model 6700 Diesel 16 Speed Dual PTO
Stock #1331 - Model 7700 Diesel 16 Speed Full Cab w/Air

PLUS + FREE FINANCING Until Dec. 1, 1981

OR

$1500 FACTORY REBATE

MANY GOOD USED TRACTORS • FARM • INDUSTRIAL • LAWN

Must move inventory by 6/30/81

NAA Ford Tractor	12 HP Ford Hydro
NAA Ford Tractor	12 HP Ford Gear Shift
5000 Diesel	110 John Deere (New Engine)
4000 Su w/Freeman Loader	14 HP Ford Hydro w/Mower
4400 Gehl Skid Loader	102 IH w/Mower
4500 Ind. Tractor Loader Backhoe	9 Ft. Mower Conditioner
8000 Ford Diesel	250 Ford Baler
6500 Ind. Tractor Loader Backhoe	Fox Model 3300 w/heads, all electric, 1000 RPM
T020 Ferguson	
12 Hp. Wheel Horse w/Mow & Snow Blower	

Ford Tractors Equipment

LANCASTER FORD TRACTOR, INC.

THE HOME OF THE RELIABLES
1655 Rohrerstown Road, Lancaster, PA
Flory Mill Exit off Route 283 Phone: 717-569-7063

TRIPLE H EQUIPMENT

VERMEER

Peach Bottom, Pa.
717-548-2640 or
717-548-2094

Vicon

NEW EQUIPMENT

- 3 - WRIGHT RAIN manure pumps and sprinklers
- 2 - 5 wheel 3 pt. Vicon Rakes
- 1 - 6 wheel trailer Vicon Rake
- 1 - 15' Vicon Power Harrow SOLD
- 1 - KM 240 Mower Conditioner Special $8,400
- 1 - OM 240 Mower Conditioner (Demo)
- 1 - CM 240 Mower 3 pt.
- 2 - 1900 lb. Vicon Spreader-Seeders
- 2 - Vermeer 9' Mower Conditioners
- Heavy Duty Round Bale Feeders

Limited Supply — We Have In Stock New Vermeer Balers and Mobile Irrigation Equipment for water or manure.

Just Arrived...
VERMEER MOWER CONDITIONERS

SPECIAL ON
SORGHUM-SUDAN SEED $22.00/Unit SOLD OUT

USED EQUIPMENT

Vicon Spreader-Seeder 1400 lbs.
Hesston SP 500 Windrower
Hesston 10 Stackhand & Mover
New Holland #275 Baler
New Holland 277 Baler
John Deere #1209 Mower Conditioner SOLD
John Deere Single Chain Bale Elevators
2 - Bale King Wagons SOLD
Farmhand Wheel Rake SOLD
Vermeer Twin Rake SOLD
1 - Demo 15' Vicon Power Harrow
Vermeer Demo Irrigation Traveler

FARM EQUIPMENT

4 row IH 3 pt hitch cultivator, gauge wheels, excellent condition 215 929 8001 926-2459 after 7 p m

USED EQUIPMENT

TRACTORS:

IH 1566 D., Cab & Air, 30 5x32 tires, new TA, Real Nice - $23,000!
JD 4520, 20.8x38 Radials, No Cab - $13,500
IH 706 Gas, Eng. Overhauled, New Paint - $5,950
IH 560 Gas, 400 Gas, 300 Gas
IH 656 D Hydro
IH 350 High Utility
IH 350 Farmall
IH 544 Gas w/2000 Loader
400F Gas, Fast Hitch, PS, Nice Shape
IH Cub, 1978, Real Nice
185 Lo Boy w. Mower, Real Nice!
MF 165 Diesel
JD 1010 Gas w/Tricycle Front End
Oliver 1800 Gas, Wide Front End, over & under

TILLAGE:

IH 475 13'5 Disc Harrow
IH 770 12' Offset Disc, Like New
Bush Hog 18' Folding Disc
Pittsburg 12' Disc
Oliver 251 9' Disc, Real Nice
IH 370, 350, 37, 35 In Various Sizes
JD 12' 3-Rank Chisel
Int. 663 6-Row Cultivator

PLANTERS:

4 & 6 Row Cyclos, Field Ready!
JD FBB 17x7 Comb. Single Discs, Good Shape!
JD 494-A, DD, 4-Row Planter
IH No. 10 13x7 Plain Drill
IH No. 10 16x7 Single Disc, Comb., Hyd. Lift
IH No 10 16x7 Single Disc, Comb
Oliver 24x6 Combination Drill
Oliver 17x7 Combination Drill

COMBINES:

WAIVER TILL 9/1/81

IH 915 6-Row Head, Low Hrs.
810 15' Floating Cutting Bar
810 13' Floating Cutting Bar
IH 403 w. 4-Row Wide Head
IH 315, 2-Row Wide Head
IH 205 2-Row Wide Head

HAY & FORAGE EQUIPMENT:

FAHR TEDDERS In Stock!

Model BN98 Badger Blower
717 NH Chopper
38 JD Chopper
550 IH Chopper
36 NH Flail Chopper
33 NH Flail Chopper
1014 Hesston Mower Cond.
420T Hesston S.P.
NH 7' & 9' Haybines
Gehl 770 7' Haybine
MF DEO-20 3 pt. Hitch, 5 Bar Rake

18' & 21' FARM BILT HAY BALE WAGONS IN STOCK

MISCELLANEOUS:

JD 115 Forage Wagon
Gehl 800 Recutter Blower

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7-5
Fri. 7-9; Sat. 7-4

FARM EQUIPMENT

NH 55 roller bar rake (rubber teeth), NH 402 crimper, NH 404 crusher, NI 751 & 752 crusher, Mc 7D rotary scythe (new knives), Zimmerman 36' elevator, 717 687 6553, eves & weekends 717 687-8021

FOR SALE

MF 1100
MF 1085
MF 1130 w/duals
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 180 diesel
AC 190XT
Farmall 966
MF 124 baler

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

FARM EQUIPMENT

Bantam 350 crawler crane w/Detroit Diesel, 30' boom with drag line, $9100, very good condition 302-239-5043

For Sale - Field Queen side dump, 383 hours, 3 row narrow corn head, 7' hay head, $75,000 215 437 1975

SPECIAL NEW INTERNATIONAL TRACTOR

784 IHC Diesel
67 PTO HP
18 4-30 6 ply rear
Torque Amplifier
Big 13 G P.M Pump
Less Rops Frame
Special Price
13,660.00
STAUNTON TRACTOR, INC.
Staunton, Virginia
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FARM EQUIPMENT

FOR SALE

NEW
JD 346 baler with #30 Kicker
(Can't use Farm Sold)
W.T. Cook
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TRACTOR & COMBINE PARTS

We Ship anywhere

CROSS TRACTOR SALVAGE
Rt. 3,
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FARM EQUIPMENT

FOR SALE

Owatonna Bobcat 1200
717-354-7561

case

Case 600 combine
660 Case combine with cab & F345 corn head
701 New Idea Uni-Harv w/710 combine

Case, Gehl, Hesston Sales & Service
CLAIR J. MYERS
Lake Rd , Box 241
Thomasville, PA
N. of 30 at
Paradise Elem Center
(717)-259-0453
Open eve. till 9

FARM EQUIPMENT

For Sale Two 314 Dvorak Demonstrator Iron Workers, F6-912 Deutz diesel, over 100 hp at 2300 R P M, very good condition David King, R D 2, Box 275B, Myerstown, Pa 17067

FOR SALE

8 KW PTO generator on wheels, $950
Schedule 80 PVC pipe 3" & 4" Victaulic couplings.
215-286-9510

FARM EQUIPMENT

Dunham Lehr roller harrow 13' $1600, cab with SB mower $1250, Ferguson T030 tractor $1500, Lilliston rolling cultivator, 4 row $600, 215-598-7357 717-598-7546

In Stock:

6, 8, 12 volt battery chargers with regulators
No more burned up batteries
Hoover Diesel
2998 W. Newport Rd.
Ronks, PA 17572
717-656-6133

OVERSTOCKED SALE

We're cramped for space and ready to deal

New John Deere Equipment

JD 5440 S.P. Harvester	$39,900
JD 5460 S.P. Harvester	SOLD
JD 483 4 row N. st. Head	SOLD
JD 3 row N. corn head	$4675
JD 7' pickup head	$2375
JD 336 baler w/#30 bale thrower	$5975
JD 6500 blower Demo	$1825
JD 660 rake	$1675
JD 567 wheel rake	$1375
JD 465 tank spreader	$3675
JD 1250 3 pt. 3-16 plow	$1675
JD 2600 4-18 reg. trip plow	$4500

ADAMSTOWN EQUIP. INC.
Bowmansville Rd. Box 456
Adamstown, PA 19501
215-484-4391

FREE FINANCE ON NEW HOLLAND NEW AND USED HAY EQUIPMENT TILL JAN. 1, 1982. ON SPREADERS, GRINDER-MIXERS AND SKID LOADERS TILL SEPT. 1, 1981.

USED FARM EQUIPMENT

NH 479 Haybine	$2775
Hesston 310 SP Mower Cond.	$775
MF-NI Mower Conditioner	$1295
NH 273 Baler w/or w/o thrower	$1890
NH 269 Baler	$1185
IHC 37 Baler & thrower	$950
IHC Tedder	$150
JD "60" PTO Blower	$475
Gehl Hopper Blower	$350
NH 1880 210 h.p. 3R Fg. Harv.	$13,850
IHC 550 Fg. Harvester w/pickup & 2R Adj. Heads	$995
Fox 2300 Fg. Harv. w/2R Head, Elec. Sharpener, 100 acres	$4500
NH 800W Pickup Head	$985
NH 269 Baler w/thrower	
NH 518 Spreader w/hyd. endgate	$1875
AC B Tractor Plow & Cultivator	$985

Call for prices on other equipment

SPECIAL PRICES ON NEW

NH L35, L325 Skid Loaders
NH 846 Baler, Mowers, & Rakes
NH 474, 488 Haybines
NH 14, 230, 234 Wagons
NH #8 Forage Box w/roof
NH 513, 519, 679 Flat Bed Spreaders
NH 782, 892 Harvesters and Heads

Tedders, PTO and Traction Driven
3200 gal. Spreader with ejector
Garden Tiller, Ariens, 4 H.P.
Killbros Gravity Boxes

ROY A. BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD3, Lititz, PA

New Equipment

Tag		List	Cash & Carry
1159	H Lely Broadcaster	1010	895
1829	8 ton wagon chasses w/telescoping tongue		595
	Jet Hoist for pickup truck only	1095	695
1252	519 NH box type manure spreader	4458	3807

Used Equipment

1575	LA JD tractor w/ plows & culti.	1800	1600
1820	2000 Ford tractor w/loader	4500	4150

Ford Tractors Equipment

EDWARDS FARM EQUIPMENT
291 W. Moorestown Road,
Route 512 At Clearfield,
Nazareth, Pa. 18064
Phone 1 (215) 759-0240

NEW IH SPECIALS

	Sale	Less Red Power $ Rebate
720 harvester w/hay pickup	$6922	$5602
425 baler	$4452	$3727
1300 7' mower	$1550	$1350
35 hyd. rake	$1865	$1665
1190 mower cond., 9'	$6200	$5475

NEW EQUIPMENT:

200 2-row cultivator, waiver till 5-1-82 — Reduced $775

USED EQUIPMENT:

Ford 740 tractor w/loader	$1975
504 gas tractor	$3800
JD 4020 tractor	$11,800
340 tractor	$1,950
460 tractor	$3,250
2001 loader	$650
NH 469 baler w/thrower	$1650
IH 470 disc, 19' folding	$3000
IH 4x14 trail plow	$375
IH 400 Cyclo 4 row planter	$3450
IH 400 Cyclo 4-row planter	$2975
Gehl FB88 forage blower	$575
IH 990 9' mower cond.	$2250
Pincor alternator with trailer	$1495
IH 715 gas combine w/cab, 13' plat., 743 4x30 cornhead	$17,500
IH 715 diesel combine w/cab, 13' platform, 844 4x38 cornhead	$28,000
Brillion cultipacker, 10'	$475
NH table blower	$395
Fox blower	$750
468 4-row cultivator	Coming In

INCH EQUIPMENT CO.
Dalmatia 717-758-3021
717-758-6491
35 miles North of Harrisburg, PA on Rt. 147
INTERNATIONAL AGRICULTURAL EQUIPMENT
• U.P.S. Service Available

MF Massey Ferguson
FIELD QUEEN FORAGE HARVESTERS

GOOD USED EQUIPMENT

Tractors

Ford 1300 4 wheel drive, 50 hrs. w/loader
MF 2675, 24 speed, cab
MF 205-4 diesel
MF 1150 w/cab
MF 1150 w/duals
MF 1100 w/cab, low hrs.
(2) Farmall 450 Diesels

Combines

JD 55 diesel, cab, 3 row
JD 45 cab, 2 row
MF 300, cab, 3-row

Spreaders

NH 519, like new
(2) Starline 180 bu.
NI 213 flail

Hay Harvesting

MF 3 pt. rake
MF 36 rake
Bale wagon

Mower Conditioners

Hesston 310 SP
Hesston PT7
Hesston PT10
Hesston 1014 - 10'
Hesston 620, cab
Ford 9'
NI 9'

Tillage

IH 370, 12' disc
Moore no till drill
10' Bearcat pulvimulcher

Forage Harvesters

Gehl 600 w/grinder
JD 35 1-row
Fox 2000 w/grinder
Field Queen side dump

Miscellaneous

Gehl 120 Mixall
Shaver 12" digger
Shaver post driver
300 gal. Walsh Sprayer

Longenecker's, Inc.
At Clappertown Williamsburg, PA
814-793-3731

MF Massey Ferguson

TRACTORS & EQUIPMENT

IH 2400 Dsl Tractor w/Loader
IH 460 Tractor
IH 340 Farmall Tractor
IH 300 Farmall Tractor
MF 3165 Tractor w/Loader & Cab
MF 203D Tractor w/Loader
MF 1085 Tractor
MF 165 Dsl. Tractor
MF 50 Tractor
MF 40 Dsl Tractor and Loader
MF 35 Tractor
Ford 641 Tractor w/Loader & Bucket
Farmall Super H Tractor
Yazoo Model YR 48 Mower
NH 892 Fg Harvester
NH 451 Mowers
IH 315 Combine w/Grain Table & 2 R Corn Head
(3) NH 36 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
Hesston #10 Stacker
NH 1033 Bale Wagon
MF 760 Combine w/Grain Table and 63C Cornhead
MH 35 Combine
IH 915 Combine
Brillion 12' field cultivator
NH 510 Manure Spreader
NI 213 Manure Spreader

NEW M.F. EQUIPMENT

MF 1085 Demo Tractor
MF 275 Tractor
MF 245 Tractor
MF 265 Tractor
MF 285 Demo Tractor
MF 285 Tractor
MF 230 Diesel Tractor
MF 230 Turf Tractor
MF 220 Tractor
MF 210 Dsl. Tractor
(2) MF 205 Diesel Tractor
MF 30B Tractor w/cab
MF 30B Tractor
MF 20C Tractor w/Cab
(2) MF 124 Baler
MF 34A Loader
MF 34A Loader
MF 32 A Loader
MF 246 Loader
(2) MF 216 Loader
MF 640 Corn Planter
MF #43 2B Plow
MF 520 Disc Harrow 12'
MF 520 Disc Harrow 14'
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

LANDIS BROS., INC

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

JOHN DEERE

JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICES

NEW EQUIPMENT

New Tractors
- JD 4440 Quad, PS, S-guard
- JD 4240, Quad, S-guard
- JD 4240 w/PS & S-guard
- JD 2440 RU
- JD 950
- JD 750

USED COMBINES
- JD 7700 w/14' plat
- JD 6600 w/444 4 RW corn head
- Massey 300 w/cab & 13' platform, 3 RW head
- 708 NI power unit, like new w/hydrostatic cab & air.

NEW FORAGE HARVESTERS
- JD 3960 w/3 RC & hay pickup
- JD 3940 w/2 RC & hay pickup
- JD 5820 Self-Propelled w/ Hay Pickup, 4RC

USED CORN PLANTERS
- JD 1240 4R plateless w/dry fert & insect att.
- Ford 309 4R plateless w/dry fert & insect att
- JD 494 4 RN planter
- Oliver 4-row plate type w/dry fert att

USED TRACTORS
- JD 3010 RU dsl w/46A loader
- (2) JD 3020 diesels
- JD 2520 gas
- JD 2940
- JD 2840
- JD 2640 HU D, hi-lo
- JD 2440 HU D, hi-lo
- JD 2630 HU diesel
- JD 2010 gas RC
- IHC 656 diesel hydro, exc
- Massey 65 w/loader

USED DISC HARROWS
- JD BWF 14' disc harrow
- JD AW 15' disc harrow
- JD KBA 28 disc harrow
- JD KBA 24 disc harrow
- JD 220, 17'1"
- JD F950 12' roller harrow

SPECIAL PRICES ON ALL NEW IDEA SPREADERS & HAY TOOLS WITH FACTORY REBATES

SPECIAL PRICES ON NEW IDEA 206 GROUND DRIVE SPREADERS NOW IN STOCK FOR IMMEDIATE DELIVERY

SPECIAL JDFP FINANCE CHARGE WAIVER ON NEW JD TRACTORS & ALL USED TRACTORS UNTIL 3-1-82

USED HARVESTERS & HAY TOOLS
- JD 16A flail chopper
- JD 15A flail chopper
- JD 34 w/2 RC & hay pickup
- JD 38 w/2 RCN & hay pickup
- JD 3800 w/2 RCN & hay pickup
- NH 707 3 pt hookup w/RC attach
- JD 336 baler
- JD 24T baler

Professional service. You deserve it. We deliver it.

When you spend good money on machinery, you expect to receive professional service support. That's only right. That's why we back our sales efforts with a well-equipped, expertly staffed service department. Our technicians know the equipment we sell, inside and out. They have the tools and the training to make both routine and emergency repairs quickly and accurately. We deliver professional service. It's no more than you deserve.

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

COMBINE CLINIC

DATE: TUESDAY, JUNE 30

TIME: 7:30 P.M.

PLACE: Our Set-up Shop
1295 Manheim Pike
Lancaster, PA

SUBJECT: Better Combining

A John Deere Sales & Service Representative Will Be At Our Shop For This Combine Clinic.

Please call for reservations - 291-1046, ask for Evelyn

Reservation Deadline Monday, June 29

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

FARM EQUIPMENT

NEW EQUIPMENT
JD 506 Rotary Mower $695
JD 307 Rotary Mower $800
JD 1250 3B 16" Plow $1320
JD 1608 Chisel Plow $1700
JD 2600 4B 18" Spring Reset Plow $5680
JD 336 Baler w/#30 Kicker $6650
JD F950 12' Roller Harrow $4150
JD 567 Wheel Rake $1275

USED EQUIPMENT
Ford 3000 Gas
NH 469 Mower Conditioner
Hesston PT10 Mower Conditioner
JD 507 Gyamor Mower
Woods MC80-C114 mowers
JD 24T Baler w/kicker
JD 38 & 3800 Harvesters
JD 4B F125 Plow
JD 5B 1450 Plow
JD 1640 12'6" Disk
JD AW 9'10" Disk
JD 7000 4RN Planter $4995
JD 494 4R Plate Planter
IH 6R Air Planter $3000
Farmhand Loader to fit JD 1010 & 2010
JD 300 Elevator 34'
Brillion 9' Packer
JD 16A Flail Chopper

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

JOHN DEERE

JD 4430 Tractor
JD 4430 Tractor
JD 4030 Tractor
JD 4020 Tractor Side Console w/Cab
JD 2640 Tractor w/loader
JD 1010 Tractor
JD 950 Tractor
JD 850 Tractor
IHC M Tractor
H Farmall w/3 pt. hitch
Brady 1440 Shredder
JD 1209 Mower Conditioner
JD 485 Mower Conditioner
JD 237 Corn Picker
JD 227 Corn Picker
JD 7000 4R Consv. Corn Planter w/Liquid Fert.
JD 1240 4R Plateless Corn Planter
JD 1240 Corn Planter
JD 1240 Corn Planter
IHC 51 Corn Planter w/Liq. Fert.
JD RWA Disc
Athens Disc
JD FBB 15 Disc Grain Drill
JD B Plane 15 Disc Grain Drill
JD 15 Disc Van Brunt Grain Drill
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
Woods C80 Pull Type Rotary Mower
JD 6600 Combine w/platform
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 6R corn head
Woods RM 306 Rotary Mower
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

FARM EQUIPMENT

WISCONSIN HEAVY DUTY ENGINES

GAS & DIESEL

* Deutz Diesel w/PTO reduction
* Wisc. - Robin
* Briggs & Stratton
* Kohler
* Ford Industrial
* Wico and F.M. Magnetos
* Rockford and Twin Disc clutches and reduction gears
* Lincoln and Scott Welders
* Replacement engines in stock for welders, pumps, generators, skid-steer loaders, haybines, balers, etc.

AUTHORIZED SERVICE CENTER
COMPLETE REBUILDING - LARGE PARTS INVENTORY
LINCOLN & SCOTT PORTABLE D.C. WELDERS
135-175-200 amp., New & Used

FISHER ENGINE SERVICE

3141 Old Phila. Pike, Bird-in-Hand, PA 17505
Phone 717-768-3729

MF Massey Ferguson

ELIGIBLE NEW EQUIPMENT IN STOCK

INQUIRE ABOUT SPECIAL LOW FINANCING

Offer Ends July 31

Tractors	Rebate Or	Waiver of Finance
MF 245 Dsl. Tractor, 8 speed	$400	Until Oct. 1
MF 255 Dsl Tractor, MP	600	Until Oct. 1
MF 265 Dsl. Tractor, MP	600	Until Oct. 1
MF 154/4 Dsl. Tractor,	400	Until Oct. 1
MF 184/4 Dsl. Tractor	600	Until Oct. 1
MF 850 & 860 Combine	—	
Grain Combine	—	Until Aug. 1
Corn Combine	—	Until Sept. 1
MF 540 Combine	400	
grain		Until Aug. 1
corn		Until Sept. 1
MF 120 & 124 Balers	—	Until Jan. 1, 1982
MF 22 Bale Thrower		Until Jan. 1, 1982

ELIGIBLE USED EQUIPMENT

MF 410, 540, 750, 760 Combines	—	Until Sept. 1

ADDITIONAL NEW EQUIPMENT IN STOCK

MF 13' & 15' Tables
MF 13' & 15' Ull Reels
MF 1144, 1143 & 1163 Corn Heads
MF 41 Mowers
MF 236 Loaders
Glencoe Soil Saver
Rakes
Mower Conditioners
Forage Harvesters
Forage Box
Hay Tedders
Balers
Throwers

USED EQUIPMENT

(2) - MF 135 Gas Tractor
Bobcat Melrose 700 Skid Loader
NH L 775 Skid Loader
NH Balers
NH L35 Skid Loader
Mathews Chopper
1977 Chevy 20,000 Lb. truck w/dump box
IH 574 Tractor

ABRACZINSKAS Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

Used Tractors:
John Deere 4520, 4430, 4320 with Cab, 4320 no Cab, Large Selection of 4010's, 3020, 3010, 60 with 3 point hitch. Farmall 1086 4WD 800 hrs., 1066, 966 with cab, 806, 826, 560, 460, 450, M, H. Allis Chalmers D21, D17. Ford 4000 Gas, 8N & 9N. IH 2400 B series w/400 hrs. 1979 IH 1086 w/Cab & Air & Front Wheel Drive Used 700 hrs. MF 1135, cab, air, duals, used 1000 hrs., AC 210, JD 2630.

Used Combines
John Deere 7700 diesel, 4400 gas Rotary screen, 105 diesel, 55 corn special, Massey Ferguson 300 with Quick Tach heads (sharp) 2, 3, 4, 6, & 8 row John Deere corn heads.

Used Trucks:
1974 Chevy w/new 16' grain body & hoist, 427 engine, 5 spd. trans., 2 spd. rear. 1971 International 1800 with new 14' Body & hoist. 1971 International 1800 Cab & Chassis.

Used Plows & Disks:
1450 John Deere 7 Bottom. Allis Chalmers 7 Bottom. Large selection of John Deere 5, 6, & 7 Bottom. Used Athens Chisel Plow. Kewannee 18' Hyd. Fold Disk. Athens 21' Hyd. Fold disk. IH 470 18' Disk. Large selection of smaller John Deere disks.

John Deere 950 15' Mulcher also 12' 950 mulcher, Kewannee 21' Hyd. Fold Mulcher. Brillion 18' spring tooth on rubber. Used year around cab for IH 766-1566. John Deere 336 baler. Large selection of Fox choppers & head. Good supply of Fox Parts. New Gehl, Fox & Badger Equip. Used Pittsburg & Nobel field cultivators. Gehl 95 mill. John Deere 1240 Plate & Plateless corn planters. Over stocked on lids for Hawk spreaders. Int. 18 disc grain drill, exc. cond. JD model 2500 6 btm. 18" auto. reset plow. Int. 510 21 disc grain drill, like new.

D & R EQUIPMENT INC.

Ringoes, New Jersey
(201) 782-5082

FARM EQUIPMENT

TRACTORS
Farmall H, good shape
Farmall M
AC WD 45 w/live PTO
AC D14
VAC Case w/wide front

MISCELLANEOUS
NH 479 & 460 haybine
AC 903 haybine
NH 1469 SP w/cab
NH whirl-a-feed blower
Oliver rotobar rake
NH 461 haybine
(2) McCurdy gravity boxes 225 bu. & 275 bu.
Disc, plows, mowers, balers, wagons, rakes, harvester grain bins, harrows, pickers, & loaders.
Unloading wagons $450-850
Hesston hydro-swing 12' haybine $1950
IH #5 flail chopper, A-1, $750
MF baler w/thrower, $650

COMBINES
Gleaner CII w/13' grain, cab w/hillside rattle chain, late model $6000
Gleaner CII cab & grain & 4 row wide $5000
JD 25, 7' cut
IH 76 7'
MF 410 grain head
MF 510 quick attach through
MF 35 7' w/bin

HARVESTERS
IH pickup head - fits 50, 55, 550, 555 & 650
JD 38 2 or 1 row
IH 550 2 row w/pickup
IH 55, 2 Row
AC 780 2 row

DISMANTLING TRACTORS FOR PARTS

JD 2010, 70D, 4010, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H. & M. JD A, B, 50 & 60. AC WD & D17 Oliver 70 & 77. Ford 8N & 860. Case SC & V.A.C. Massey 44D, IH 400, MTA, 240, F20, WD D2 Cat crawler.

Dismantling 75 combines for parts

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

YOU BET... WE DEMONSTRATE CALL US...

NEW HOLLAND

Better by Design
ALLIS-CHALMERS

WE HAVE AN AC 7010 DEMONSTRATOR AT AN EXCELLENT PRICE (106 P.T.O. H.P.)

We have a full line of New Holland Hay Equipment at excellent prices with service to back it up when it's needed

N.H. 495 Haybine

N.H. 70 Bale Thrower

N.H. 847 Round Baler

We Have A Good Line Of Used Equipment at Fair Prices

McConnell Forage Wagon, 3 Beater w/Roof
Case 995 S.P. Windrower w/10 Ft. Head
N.H. 273 Baler w/Engine
N.H. 273 Baler w/54A Thrower
N.H. 275 Baler w/Thrower
N H. 479 Haybine
N.H. 1469 Haybine
(2) N.H. 489 Haybines (Excellent Condition)
Winpower 20,000 Generator like new
A.C. E330 Corn Head, excellent condition
N.I. 325 2 Row Narrow Corn Picker, Ex. Cond.
N.H. 55 Rake
N.H. 1495 S.P. Mower conditioner
710 Int. 5 Bot. Reset Plow
N.H. 1469 Haybine with Ford engine
H 461 Haybine
Yanmar 15 H.P. Diesel Demo
Grove Forage Wagon

WAIVER OF FINANCE
On All New & Used Spreaders, Grinder-Mixers and Skid-Steer Loaders till Sept. 1, 1981

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179 or 687-6002 Or Call His Home 653-5020 Anytime

WAIVER OF FINANCE
★ Forage Equipment w/ Hay Heads till June 1, 1981 w/Cornhead till August 1, 1981
★ Hay Tools till Oct. 1, 1981

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

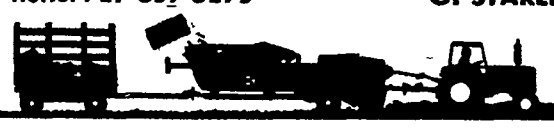
PARTS & EQUIPMENT SALES & SERVICE

L. H. BRUBAKER, INC.

STARLINE

350 Strasburg Pike, Lancaster, PA
Phone: 717-397-5179

WE STOCK A FULL LINE OF STARLINE PARTS



JOHN DEERE

USED TRACTORS
JD 4430
JD 4020, PS
JD 2640
JD 2020 G w/47 loader
JD 1010
JD B
IH 400

COMBINES
JD 45 w/10' head & 235 corn head
JD 55 w/12' head & 234 corn head, $2695
JD 55 w/13' head & 235 corn head

HAY & FORAGE EQUIPMENT
JD 22 hay conditioner
JD 1209 mower conditioner
NH 479 haybine
JD 336 baler w/ejector
3 JD 24T balers w/ejectors
IH 440 with thrower, as is, $1200
NI 603 forage box on JD running gear
JD 3800 forage harvester

NEW EQUIPMENT
JD 1207 mower conditioner, $4950
JD 1209 mower conditioner, $6150
JD 506 rotary cutter, 3 pt., $695
JD 3940 forage harvester, less head, $7595
JD 465 flail spreader, $4295
JD 5440 self-propelled 4 wheel drive forage harvester w/3 row head, $46,995
JD 1710 A mulch tiller, 11', $6295
JD 143 loader, $1595
JD 445 flail spreader, $3725

PAGE VISA

NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA
17403
Phone - 717-428-1953

FARM EQUIPMENT

For Sale - Myers potato sprayer, 500 gal tank, 42" fan PTO, good condition, $7000 215-837-0847

SAME Leyland Tractors
AVCO NEW IDEA

FOR SALE
Brillion 11' packer exc. cond., $890.
Kasten 16' 3 beater forage wagon w/roof 10 ton gear $1385
NI mod. 200 PTO spreader, nice cond. $765
NI 310 1 row picker $2500.
Taylorway model 200 121 disc harrow 10'5" excellent condition, $1785.
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft. 36 blade transport disc harrow $975.
Badger manure spreader Model 205, 205 bu. $900.
Tuffbilt 16 hp garden tractor with 2 3 pt. lift - 60" Bush Hog mower - cultivator $3995 New

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

JD 720 gas tractor with new transmission, exc condition, $3500 or best offer 301 876 1956

For Sale - Custom Built double chain wooden conveyors and tapered board feeders Also hay rack wagons, and flat bed wagons with sides and calf hutches Samuel K Stoltzfus, 550 Beechdale Road, Bird in Hand Rd1, Pa 17505

FOR SALE

B61 Mack S/A Tractor with tandem lowboy, side load, 20" rubber all units **$5,000**

New Ford 555 Loader, 15' hoe, full ROPS, 4 hoe bkts, 396 total hrs, Coleman scoop forks **$31,000**

M/F 400 Crawler Loader, ripper, ROPS, P S/P S, 1 7/8 yd, 1050 hrs **$24,000**

'73 Int'l Loadstar 1600, 12'"flat dump, completely rebuilt Nov, '80 **$7,000**

(Buy out pkg. deal $65,000)
717-668-4682
After 5:00 P.M.
R D. 1 Tamaqua, PA 18252

FARM EQUIPMENT

For Sale - 880 Oliver diesel, good condition 3 galvanized Martin cupola ventilators 717-866-7565

1034 Bale Wagon
1010 Bale Wagon
213 Spreader
208 Spreader
JD 1209 Haybine
Hesston 500 SP Haybine
(2) Taylorway Disc 10'5"
(1) Taylorway Disc
760 Chopper head 2-row
3200 IH Skid Loader
York Blade
Bush Hog Blade
NH Corn Head 1-row 770 new
438 Corn Head less att.
238 NH Tam Gear 12 ton w/11Lx15 tires
1469 Haybine
L Combine, 2 heads 438-15'
425 NH Loader-Husker
479 Haybine
Myer Snow Plow
Volk Snow Plow
990 9' IH Haybine, 1 steel, 1 rubber, pull type
PT10 Hesston
Gehl 600 Chopper 3 heads 2-30, 2-38 pickup
IH 555 Chopper 38" head, 2 heads
469 Haybine
717 Chopper 1-row

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464 5008 or Chambersburg, PH 717-263-0013

JOHN DEERE

NEW
JD 5460 Diesel Harvester w/air cond, power rear wheels, 7' pickup, 3 row corn head with new style power mizer cutter head
Reg. $80,892
SPECIAL
$72,892

USED
4400 DIESEL COMBINE 1100 hrs, 15' grain platform, 4 row Corn Head, excellent condition, $35,000
2420 DIESEL WINDROWER, New w/230 Auger Platform, $23,000-Special

Special Price on JD 90 Skid Steer Loader
$6600.00

SMITH IMPLEMENTS, INC.
Mercersburg, Pa.
17236
717-328-2244

FARM EQUIPMENT

For Sale - Tobacco rails, orders taken now for June & July delivery Rails out of pine or hemlock Write for prices - Enos S King, Box 128, Rebersburg, Pa 16872 Centre Co

For Sale - Bale thrower wagons, steel or wooden sides with 6 or 8 ton gears, also Zimmerman elevator in 28, 32, 36 & 40' lengths, plywood feed bins Will deliver and install, Stoltzfus Woodwork, Rd 2, Gap, PA 17527, 1 mile north of Gap along 897, 717-442 8972

WHITE Farm Equipment

FIELD QUEEN FORAGE HARVESTERS

NEW EQUIPMENT SPECIAL PRICE ON WHITE TRACTORS
2-135 20.8x38, Air
2-30 4 Wheel Drive
8700 Combine

NEW HARVESTERS
Fox 6354
Fox 3310
NI 708 Uni w/717 Combine
Hesston 1090 9' Windrower
Hesston 6550 12' Windrower

Used Hesston 4800 BIG SQUARE BALER

Allen 20' Hyd. Rakes

USED TRACTORS
White 2-70 w/Cab & Loader
Oliver 1850 D
Oliver 1600D Tractor
JD 2510 Gas

USED HARVESTER
NH 1895 4 WD, 3 Row Auger Head, Pickup, Excellent, 230 hrs.
NI 705 Unit w/3R
NI 702 Diesel

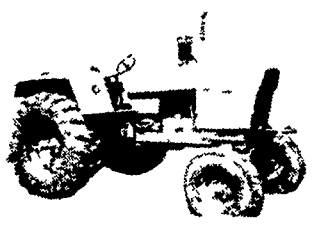
USED EQUIPMENT
Fg. Wagons, J.D., AC, Grove & Dion, NH
Brillion 9' Rotary
JD 7000 4R Reg. Planter
White 5400 6R No-Till Pltr.
IH Cyclo 500 8 Row No-Till Planter
AC 6R Liquid Planter w/No-Till
MF 4R Planter
IH Cyclo 6R Planter
JD 220 Sgl. fold 17½' Disk (like new)
AC 15' heavy duty Sgl. Fold Disc
NI 324 2RW Picker
Hesston PT10 Windrower
NH 479 Haybine
NI 272 Cut/ditioner
Hesston 320 SP Windrower
Hesston 1014 Hydro Swing Windrower
SS9 Glencoe Soil Saver
NI 710 Combine
Lely 18' Double Wheel Rake
Pittsburgh 4R Cultivator
Gehl Mixer Wagon w/scales
Hawk Bilt 2155 Roll Top
Starline 3200 gal. Super Tanker w/chisel injector
Short Block GM 478 for 705 Uni
Better-Bilt Hi-pressure Vac. Pump

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

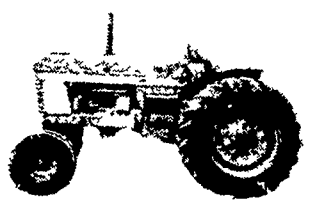
June is dairy month

A1 TRACTOR SPECIALS FOR JUNE DAIRY MONTH

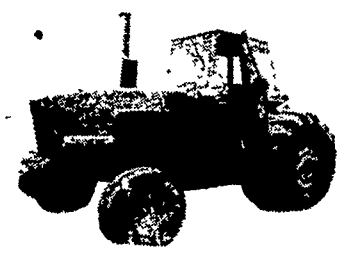
Buy a used tractor today with no finance charge or payments till January 1, 1982; minimal down.



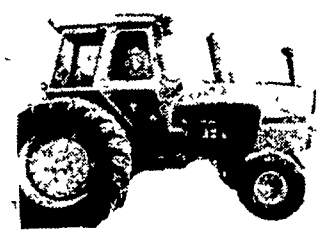
CASE 1090 power shift 110 H.P. rebuilt trans. 20.8x38 tires.
$12,500



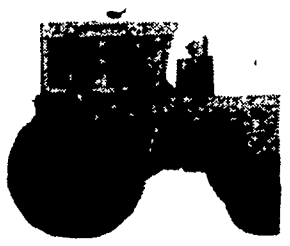
IH 1066 Hydro 125 H.P. 18.4x38 tires
$12,500



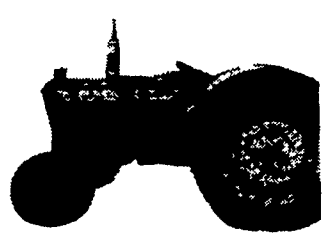
AC 7080 cab-air-heat 180 H.P. Hi-Lo 24.5x32 tires, 1000 hrs.
$25,000



AC 7040 cab-air-heat, 140 H.P. power shift 20.8x38 tires
$21,000



CASE 990 53 H.P. like new, 176 hrs.
$8500



FORD 4000 Gas 45 H.P. Selectospeed rebuilt trans.
$4500

SPECIALS ON NEW EQUIPMENT

NEW IDEA 299 MOW-DITIONER, DEMONSTRATOR
$3995.00

DEMO. KNIGHT 12C BIG AUGGIE MIXER FEEDER ELECTRONIC SCALES
$12,350

NEW WHEEL RAKES
$850

GEHL 1600 ROUND BALER
$7900.00
Waiver of Finance Till Sept. 1, 1981

USED EQUIPMENT

TRACTORS
Case 530 G
Case 1070 D
Case 1370 C-A-H
Ford 4000 G
IH 660 D
IH 1066 Hydro
MF 2135 Turf
AC 7040 C-A-H
AC 7080 C-A-H
DB 1200 D
DB 990
Jubilee NAA
MM Jet Star 3 diesel

LOADERS
Case 1816
Case 1845 G
Case 580 w/hoe
Case 380
1530 Uniloader
Uniloader fork - grapple

UNI-SYSTEM
701 Power Unit
708 Power Unit
702G w/combine
729 A sheller
767 harvester
762 row crop
760 hay pickup
710 combine
743 N corn head

FORAGE
Gehl 800 recutter
Gehl 600 harvester
Gehl 610 box
Gehl 910 box
J.D. 65 blower
N.H. 1880 SP
JD 216 box

MISCELLANEOUS
Ford 101 plow
Hesston PT 10
JD 700 grinder-mixer

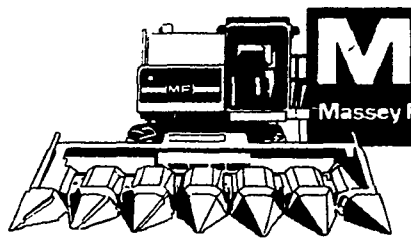
NEW IDEA
Manure Spreaders 212, 213, 214, 224, 218
#7 corn picker
325/314 picker sheller

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

case AVCO NEW IDEA GEHL Gets into your system BUSH-HOG

MF Massey Ferguson



NEW COMBINES, GRAINHEADS, CORN HEDS
Call For Special Prices & Rebates

MF 860 Combines (7)	Call
MF 850 Combine (2)	Call
MF 750 Combine	Call
MF 550 Combine (4)	Call
MF 540 Combine (2)	Call
MF 15' Grain Head (9)	Call
MF 16' Grain Head	Call
MF 18' Grain Head	Call
MF 13' GrainHead (6)	Call
Profiteer 14' P.U. Reel (7)	@ $625.00
Profiteer 15' P.U. Reel (3)	@ $650.00
MF 24 2 Row Corn Head (9)	@ $2350.00
MF 1143 Corn Head(4)	Call
MF 1144 Corn Head (7)	Call

USED COMBINES

MF 750 Hydro w/Grain & Corn	$65,000.00
MF 760 Hydro w/Grain & Corn	$48,500.00
MF 750 Hydro w/Grain Head	$29,000.00
MF 750 4 sp. w/Grain Head	$26,000.00
MF 750 Hydro w/Grain Head	$28,000.00
MF 760 6 cyl. 4 sp. Grain Head	$25,500.00
MF 760 cyl. 4 sp. Grain Head	$19,500.00
MF 510 D. 3 sp. w/Grain Head	2 @ $12,500.00
MF 410 gas w/Grain Head	$5700.00
MF 300 Gas, Grain & Corn	$9000.00
MF 410 Gas w/Grain, as is	$1500.00
MF 300 w/13' Grain	$3100.00
MF 30 w/2 Row Corn	$2500.00
White 7300 Gas, Grain & Corn	$17,500.00
JD 4400 Gas, Grain & Corn	$15,900.00
IH 315 Gas, Grain & Corn	$7900.00
IH 303 Gas, 13' Head	$1790.00
IH 303 Gas, Grain & Corn	$3900.00
IH 141 Gas W/Grain	$2000.00
IH 91 10' w/Cab	$950.00
MH 80 sp 12'	$600.00
NI 710 Combine & Header Unit	$1500.00
JD PTO Corn Sheller	$275.00

WE SOLD 9 NEW COMBINES THIS WINTER WHICH GIVES US A VERY GOOD SELECTION OF USED COMBINES

USED TRACTORS

MF 1155 8 sp	$11,000.00
MF 1135 M P Less Cab	$9500.00
MF 1085 w/Rollbar, 8 sp	$8200.00
MF 1080 M P, Engine O H	$6500 00
Case 1370, Cab 1480	$14,000.00
Oliver 1600 Gas	$3500.00
MF 6 hp Riding Mower	$350.00
MF 33 Wheel Loader	$9,000.00
NW 71 Skid Steer Loader	$8,000.00
MF 7 Tractor w/Mower 10 hp	$875.00

M.M. WEAVER & SONS, INC.
Leola, Pa. 17540 717-656-2321
Located. 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT

Mulch Planters, Layers, Plug Mix, Transplanters, Parts, Used Farmall 140, B, Allis G FRIENDLY PHIL GARDINER 609 881-7023 Early morning, EVENINGS

Case 1000 front end loader on track, motor overhauled, negotiable. Call after 5 30 p m 302-328-3732

For Sale - Fox 3 row snapper head, model 378 with kit for up to 38" spacing, very good condition, Amelia, VA 804-561-3267

USED EQUIPMENT

TRACTORS

- Case VAC
- Case 930 Tractor "CK"
- Case 430
- Case 350 Crawler Dozer (New)
- David Brown 990 w Loader
- White 2-105 Tractor
- Oliver 1655 Tractor
- AC 175D Tractor

LOADERS

- Case 1537 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer

TILLAGE

- Case Disc Harrow, 10'
- MF 12 Ft Spring Tooth Harrow
- Oliver 2 Bot Trailer Plows
- JD 10' Cultipacker
- Used Cultipacker
- Brady Chisel Plow

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 701 Tractor
- NI Unisystem 705 Tractor
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 727 Husking Bed
- NI 323 1-Row Corn picker
- NI 310 1-Row Corn picker
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- N I 2 Row Narrow Pull Picker
- MF Chopper
- MC Chopper
- JD Chopper

HAY EQUIPMENT

- NH 469 Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- Dump Rake
- Side Delivery Rake With Steel Wheels
- New Idea Trailer Mower
- 3 pt Hookup Mower
- Bale Thrower Wagon
- JD Hay Rake
- NI 404 Wheel Rake

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494 Corn Planter 4-row
- IH 400 Corn Planter, 8 Row
- 10 Used Spreaders
- NI 224 10-ton Spreader
- Potato Grader
- NH #354 Grinder Mixer

AVCO NEW IDEA

SPECIAL!
• Good Prices on New NI Spreaders

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

RENTAL

SPECIALIZING IN RENTAL OF
SKID LOADERS & BACKHOES

STOLTZFUS MFG. CO.
R.D. #1 Box 700
Honey Brook, Pa. 19344
Phone - 215-273-3376
or 215-273-3050

BRICKERVILLE EQUIPMENT
*** SALES * SERVICE * PARTS**
537 E. 28th Division Highway,
Lititz, PA 17543
717-626-6198

SPECIAL
1 Used 2100 gallon Augermatic Spreader w/Plow Down Attachment, Good Cond.

1 Used 3000 gallon Husky Bilt Liquid Manure Spreader w/plow down attachment.

Also
SPECIAL PRICE ON
800 gallon thru 4600 gallon
Both vacuum & augermatic spreader units available

BUY "BETTER BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"

CALL US FOR YOUR NEEDS OF
- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

SUPER SPECIALS - MUST GO!

New Equipment	Sale Price
Hydra Mac 20C Skid Loader	$16,000
1584 D RC tractor	11,900
I684 D utility tractor	12,680
I785 RC tractor	13,800
IH 400 4R cyclo planter	4,500
IH 5100 16x7 comb. drill	3,460
2250 loader (buckets not inc.)	2,550

I986 D tractor*	$26,500
I1086 D tractor*	33,000

***Both of these tractors are eligible for a $3000 Rebate from IH if purchased before July 31, 1981.**

Used Equipment

I-574 G tractor	$5,200
Farmall 544 G tractor (exc. cond.)	5,800
I-656 D tractor	6,600
New Idea 705 D Uni-System (real bargain) (Combine, cutter bar & 3 row corn head)	19,500
IH 205 combine w/10' grain platform & 2 row corn head	6,600
IH 990 mower conditioner, 9'	1,295
IH 37 baler w/thrower	1,125
John Deere 24T baler w/thrower	1,795
John Deere BWF 15' disc harrow	2,295
IH 55 chisel plow 13' (Good cond.)	1,595
IH 706 4F plow (auto reset)	2,250

C & W EQUIPMENT, INC.
260 York Rd.
Carlisle, PA 17013
717-243-4419

FARM EQUIPMENT

For Sale Brillion cultipacker 10' w/transport wheels $475 00, 8' transport disc $225 00' One set steel wheels 10"x46" $100 717-733-9379

JD 95 Gas Combine w/Cab, 434W cornhead, reconditioned 14 ft grain platform, very good condition $8000. or best offer 301-489-4967 or 301-795-7552

JD 224T baler with #30 ejector, excellent cond, $2500 or best offer 301-876 1956

FARM EQUIPMENT

Chisholm Ryder snap bean harvester on IH hydro 70 & 666 tractors, hyd drive, reconditioned and painted, 609 769 3183

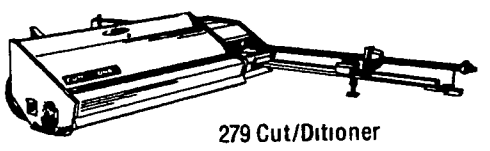
Old two cylinder John Deere fly wheels rebuilt with our patented steel draw-in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels Allen Machine Works, RD #7, Jonesboro, Tenn 37699, 615-753-5738 day or night

---

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW MODEL 279 NEW IDEA CUT/DITIONER



279 Cut/Ditioner

9 Ft. 3" swath, hydraulic lift with single acting cylinder, and all plumbing, all standard equipment, 540 RPM hvy. duty 1-3/8" PTO drive, multi-position tongue adjustable from tractor seat, tongue jack, and high flotation rubber tired wheels...

AVCO NEW IDEA **$4295**

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Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
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HERR & LEAMAN
Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

1978 Ford F350
w/Hyd. Pump & 12' Box
37,000 Miles, Clean

GUARANTEED
QUALITY USED EQUIPMENT

IH 706 diesel, 3pt , new paint, real sharp
IH 560 diesel w/wf, fast hitch, good local trade in
JD 6620 diesel hydro combine, like new, 120 hrs , new in fall of 80
IH 656 diesel hydro, clean
IH 550 manure spreader
NH 269 baler
NH 354 mixer grinder, 3 yrs old, like new
IH 856 diesel, recent TA & engine overhaul, fully equipped
MF 300 quick attach combine w/cab & air, very clean
(2) JD 4400 combines, cab & air, clean
Gehl 3000 skid loader w/3 buckets, 360 orig hrs , like new w/electric clutch shut off
NI 737 husking unit
JD 4020 D, PS, wf, good clean tractor
Farmall M, like new rubber, exc shape w/new paint
NH 717 super chopper w/2-row wide head, grass pickup & single row head, less than 200 acres on machine
JD 620, excellent condition
JD 4020 diesel, side console, wf, diff lock, dual hyd , very nice
IH 856 diesel, wf, 38" rubber, 3 pt , clean
MF 65 diesel, wf, 3 pt , PS
NI Uni-System 701 w/combine & 11' head

MISCELLANEOUS

New Aerovent high speed crop dryer model XL927, LP gas
New Hutchinson 6"x21' utility auger
Like new heavy duty commercial type side mount sickle bar mower, hyd driven.
Cab to fit 56 & 06 series, $375
IH & JD rear & front weights
18 4x34 axle mount duals w/hubs for IH, $500

Box 91 New Providence, PA. 17560
Ph. 717-786-1606 &
Evenings 717-786-4899

FARM EQUIPMENT

MF 880 4x16 plow, gauge wheel, hillside hitch, coulters, coverboards, plow 300 Acres $2400 Perry Co. 717-444-3447

JOHN DEERE

TRACTORS
IH 1066, Cab w/Duals
IH 340, Fast Hitch
MF 180 Diesel
JD 2840
JD MT
White 2-105
MF 1080
Oliver 880 Dsl. Sharp

COMBINES
IH 915 w/2 heads
JD 215 Flex Head
(3) JD 444 Corn Head

HAY TOOLS
JD 24T Baler
NH 269 Baler
NH 479 Haybine
Gehl 600 w/heads

TILLAGE
JD 2630 5B Spring Reset Plow
JD 2500 6x18 Plow
JD 1450 5x18 Plow
JD 345 5 Btm. Plow
IH 700 5x18 Plow
JD 950 12 ft. Roller Harrow
Brillion 12' Roller Harrow
Oliver 12½' Wheel Harrow
Ford 10' Disc
JD 1610 PT Chisel Plow
JD 146 Loader

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

For Sale - Gehl 65 portable grinder-mixer, 17' unloading auger, good condition, $1500 302-349-4629

AVCO NEW IDEA
WHITE Farm Equipment
HESSTON FARM EQUIPMENT

USED TRACTORS
Oliver 1955 w/cab
Ford 4500 Tractor/Loader/Backhoe
Ford 3000 Diesel
White 2-105

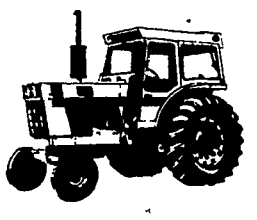
USED COMBINES
(2) White 8600 diesel hydro, cab & air
AC Gleaner G w/13' Grain & 6R 30" C H

USED TILLAGE EQUIP.
Oliver 5 Btm auto reset plow
White 508 4B 18" Auto plow
Ford 4B Semi-Mtd. Plow

USED HAY TOOLS
2-Hesston PT10 Windrowers
Hesston 1010 Hydro Swing Windrower
NI 290 Mower Conditioner
IH 990 Mower Conditioner
JD 215 SP Windrower
Fox SPF Fg Harvester
Case 220 Baler w/thrower

MISCELLANEOUS
NI 325 Picker w/8 Roll Husk Bed
Ford 5' Rotary Cutter

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088



NEW TRACTORS
IH 284D
IH 284D 4WD
IH 384
IH 484
IH 684
IH 884
IH H 84
Farmall 986
Farmall 1086

USED HAY EQUIPMENT
2 IH 990 mower conditioners
2 IH 46T balers w/#10 thrower
IH 47T baler w/#10 thrower
IH 440W baler w/#10 thrower
IH 47W baler
IH 10 bale thrower

NEW HAY EQUIPMENT
IH 445 W balers
IH #15 bale throwers
IH 1190 9' mower conditioners
IH 3104 5'3" rotary disc mower
IH 1300 7' 3 pt. hitch mower
IH 935 rakes

NEW DISC HARROW
IH 122 5'6"
IH 122 6'9"
IH 350 10'3"
IH 475 18'7"
IH 501

USED TRACTORS
Farmall H
Farmall M
Farmall 504
Farmall 544 w/3000 Loader
Farmall 656
Farmall 766D
Farmall 706 gas
Farmall 806D
IH 354
IH 656
IH 444
IH 454 w/loader

USED COMBINES
IH 503 w/2 heads
IH 815 w/Grain head
IH 205 w/Grain head

NEW CULTIVATORS
2 IH 183 4 row Vibra tines

USED CULTIVATORS
IH 463 4 row
IH 153 4 row

IH
uptime service
certified service
1980 1981

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18974
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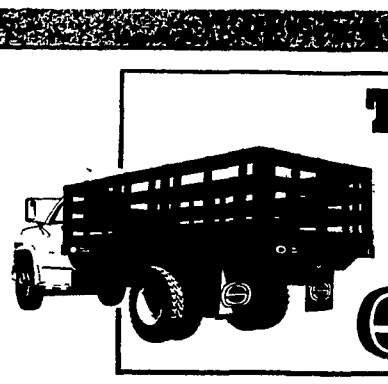


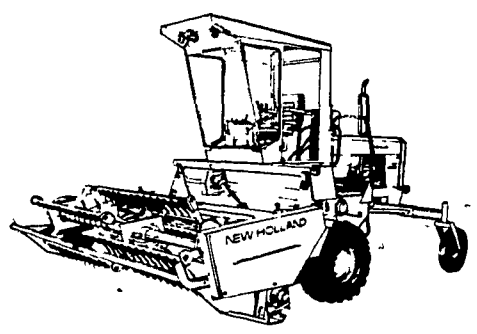
Tough, Dependable Stake Bodies

Omaha Standard

FARMERSVILLE EQUIPMENT INC. Ph. 717-354-4271

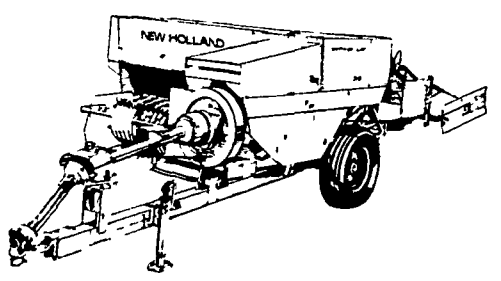
MESSICK FARM EQUIPMENT

Hay in a Big Way!



1495 Haybine® Mower-Conditioner

12 Ft. cut with 9 ft. conditioning rolls for faster drying action.



NH 315 Baler

GET A GREAT DEAL ON SPERRY NEW HOLLAND HAY TOOLS!

Waiver of Finance on New & Used New Holland Hay Tools until January 1, 1982

A NEW GIANT:
New Holland 1900 Forage Harvester
250 Horsepower Strong

Exclusive Features:
- Metal Detector
- Flip Up Feed Rolls
- Underbeveled Knives

USED SOYBEAN SPECIAL:
IH 510 GRAIN DRILL, 21x7
WITH GAUGE WHEEL, NEW CONDITION

McCurdy High Performance Gravity Flow GRAIN BOXES In Stock

GOOD CLEAN USED EQUIPMENT

Farmall C w/Cultivators
Farmall 706 D, 3 Pt. Hitch
Farmall M Tractor, Wide Front
Ford 3600 w/Cab, New Condition, 60 Hours
Oliver 77 Tractor
IH 154 w/Rotary Mower
Farmall Cub Lowboys w/Rotary Mowers
NH 519 Spreader
NH 510 Spreader
NH 362 Tank
NH Super 717 Harv.
NH 707 Forage Harvester, 3 Pt. Hitch
IH 650 Harv.
NH #8 Wagon with third beater and roof
Gehl Tamptem Axle Forage Box Wagon
IH 56 Blower
Several Used Cub Cadets
NH #33 Flail Chopper
Twin Rower to Pull 2 Rakes
NH 320 Balers (1 yr. old), exc.
NH 315 Baler w/Thwr., exc.
NH 276 Baler w/Thwr., exc.
NH 273 Baler & Thwr.
IH 37 Baler w/Thwr.
IH 46 Baler
Oliver 520 Baler
NI Rake
NH 479 Haybine
MF 210 Baler w/Thwr
New IH 800 Planter, 6 row, Fully Equipped
Used IH 400, 4 Row, Excellent
Used JD 494A, 4 Row
Used JD 494A, 4 Row
IH 13 Disc Grain Drill
IH 1190 Mower Conditioner
JD 1209 Mower Conditioner
Oliver 3 Bottom Plow
IH 400 Planter, 4 Row
IH 531 Plow
Athens 13' Plow
Athens 13' Disc Harrow, Excell. Cond.
Ford 8' 3 pt. Disk Harrow
Brillion Transport Spring Harrow Farm Hand Wheel Rake

MESSICK FARM EQUIPMENT, INC.
RHEEMS EXIT - RT 283 ELIZABETHTOWN PA
PHONE 717-367-1319, 653-8867
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Used & rebuilt Detroit Diesels - Engines & Power Units. Specializing in GM & Detroit diesels, tune up & rebuilding, New Murphy diesels 6 thru 112 HP, air & water cooled diesels.

Engines On Hand
1 Rebuilt 671 power ur(SOLD)
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371-471-6V71 engines or power units available
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DANIEL'S ENGINE CONTROL
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RD 3, Ephrata, PA 17522
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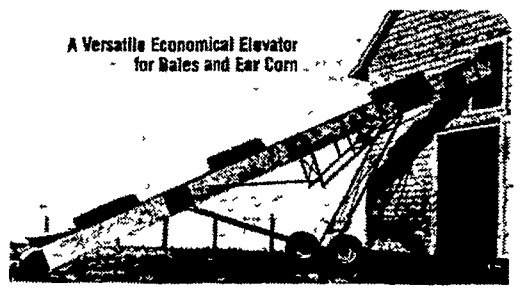
ZIMMERMAN PORTABLE ELEVATORS
Will Carry Your Corn And Hay



28 ft... $1125 32 ft... $1195
36 ft... $1385 40 ft... $1495

USED EQUIPMENT

Super M, like new tires, nice	$1550
930 Case tractor	4100
AC D19 tractor, nice	3450
Cub w/mower, nice	1995
AC CA	875
NI 323 Cornpicker	2650
NI Wheel Rake, good	750
Grimm Tedder	850
Portable Welder2 cyl. engine	750
NI Hay Crimpers	from 250 up
NH 268 baler	1650
JD rotary mower	575
272 NI cut conditioner	1850
10 ft. International Fertilizer Spreader, Ex	475
GB600 Gehl Harvester w/2 row narrow head	1450

First with a better way.

HESSTON FARM EQUIPMENT

HESSTON FARM EQUIPMENT

HESSTON 1091 WINDROWER
$5495 1 Only

WISCONSIN ENGINES
Sales and Service

AVCO VM Diesel

From 20 to 300 HP

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
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TRACTORS
Ford 8000 w/dual wheels
Ford 7700 Dual Power
Ford 5000 D 8 Speed
Ford 4500 w/Loader & Hoe
Ford 3500 w/Loader & Hoe
Ford 2600D w/Loader
Ford 2600 Gas, Power Steering
Ford 4000 w/Loader
Ford NAA w/Loader
Ford 8N w/mower
Ford 3400G w/Loader
Ford 801 w/Loader & Hoe
IH 666 D WFE
IH 504 G, 3 pt.
IH 330 w/fast hitch
IH Cub w/mower
AC 5040
AC 160D
AC D17 3 pt.
Case 1740 D uniloader
Case 630 w/PS
MF 1085 Low hrs.
MF 135
MF 65 G, PS
JD 1530
IH 300 Loader/Backhoe
MH Pony w/equipment

EQUIPMENT
JD 95 bu. Spreader
Ford 532 Baler
Ford 3 pt. Rake
Bush Hog 12' Disk
JD 7' Flail Mower
Ford 501 Mower
Ford 515 Mower
NI cut/ditioner
NH Haybine

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

JOHN DEERE

USED EQUIPMENT
JD 494A Planter
JD 694A Planter
JD 7700 combine
JD 4400 Combine
JD 105 Combine
NI 717 Combine w/4 row corn head & 15' platform
JD 727 rotary mower
JD 244 Cornhead
JD 1250 corn planter
JD 214WS Baler
JD 24T Baler
NH 273 baler
JD 485 mower conditioner
NH 469 Haybine 9'
JD FB Drill
JD 3800 Chopper
JD 47 loader
Oliver 5x16 Plow
Case - Field Cultivator
IHC 470-17' disc

SPECIAL PRICES ON NEW EQUIPMENT
JD 7000 6 row conservation planter
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies
JD 111 Disk

SPECIAL INVENTORY SALE ON NEW EQUIPMENT
2- JD 670 - 9½ Ft. Rake, new tires & Front Wheel $1,875.00 ea.
1- JD 1209 Mower Conditioner - $5135.00
2- JD 336 Twine Baler - $4725.00 ea.
1- JD 111 - 12 Ft. 10 In. Disk - $2895.00
1- JD 1630 - 11 Ft. Plowing Disk - $4,540.00
1- JD 2600 PLOW 5-16" - $4685.00
1- JD 2450 - 7-16" PLOW - $4,815.00
4- JD 210 Lawn & Garden Tractor with JD #47 Mower $2,625.00 ea.

No Trade-Ins Accepted.

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

FARM EQUIPMENT

N.H. 1890 FORAGE HARVESTER 4 WH DR. CAB & AIR - CHOICE OF HEADS

AG-IND. EQUIPMENT CO., INC.

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Rising Sun, MD. 21911
301-658-5568 215-869-3542
301-398-6132

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS

IH 986 w/Cab, Only 665 Hrs.
Waiver of Finance Charger
Till March 1, 1982

JD 5440 SP Harvester w/Heads

USED FARM EQUIPMENT

IH 986 w/Cab, Only 665 Hrs
Farmall M Tractor
IH 656 Hydro
731 DSI Bobcat
JD 5440 SP Harvester w/heads
Hesston Forage Harvester w/heads
JD 244 Corn Head for Fg Harvester
JD 215 Grain Platform, like new
NH 880 R2 Head
NH Grain Dryer
JD 3300 Combine
Oliver Side Rake
NI Side Rake
NH 1010 Auto Bale Wagon
JD 24T Baler
JD 14T Baler
JD 24T Baler w/#30 Ejector
NH 271 & 269 Balers w/Throwers
OMC 9' Mower Conditioner
McCurdy Gravity Box w/JD running gear and flotation tires
JD 707 4-Row Rotary Mower
JD Hay Crimper
NH 469 Haybines
15 HP 3 phase elec Motor
JD 7000 No Till Planter
JD 1240 Corn Planter
JD 1260 Corn Planter
JD 494A Corn Planter
JD 34 Spreader w/ Hydraulic endgate
1970 Ford 1 Ton Stake

NEW FARM EQUIPMENT

JD 4440 Tractor, QR & SR
JD 4240 Tractor, 4 Post, Roll Guard
JD 4240, SG, PS
JD 4040 Tractor
JD 2940 Tractor
JD 2940 w/MF WD
JD 1050 Tractor
JD 950 Tractor
JD 300 Husker
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2700 4B Plows
JD 1600 Chisel Plow
NH 718 Fg Harvester
NH 892 Fg Harvester w/Metal Detector
JD 3940 & 3960 Fg Harvester
JD SP 5720 Fg Harv
JD 336 & 337 Balers
NH 315 & 320 Balers
Bale King Bale Boxes
JD 2420 Sp 12' Dsl Mower Conditioner
NH 1495 SP, 489 & 495 Haybines
JD 210, 215, & 235 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 530, 642, & 731
NH 329, 519, 679, & 791 Spreaders
JD 392 Spin Spreaders
JD 450 Spreader
Martin Manure Spreader V Type & Scavenger
JD 335 Skid Sprayer
JD 66 Blower
JD 567 Wheel Rake
Most Model JD Loaders & Blades

FREE FINANCE on New & Used JD Tractors Till March 1, 1982
On NH Hay Tools Till Jan. 1, 1982

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat SPERRY NEW HOLLAND

FARM EQUIPMENT

FARM EQUIPMENT

SPRING SPECIALS...

No. 100 McCormick Manure Spreader $495
Amco 10'6" Wheel Carrier Disk $4475
Soil Master 7 Tooth Chisel Plow $4825
8 Ton Elec. Wagon Gear.... $575
18 HP Wheel Horse, Excellent condition $2100

MARTIN HARDWARE & EQUIPMENT CO.
1½ M south of Schaefferstown, Pa on Rt 501
Phone 717-949-6817

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

COMBINES

Gleaner K w/grain & corn heads
Gleaner All w/13' grain & 2 row corn heads
Gleaner CII w/13' grain & 438 corn heads
JD 55 Corn Special w/cab, 12' grain & 330 corn heads
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/grain & corn heads

TILLAGE TOOLS

AC 5 B 16" Plow-Semi
AC 4-B Plow-Snap coupling
Oliver 6-B Plow-Semi
Oliver 5-B Plow-Spring Trip
Oliver 4-B Plow-Auto reset
Oliver 3-B Plow - 3 pt hitch
Ford 5-B 16" Plow - 3 pt
JD 2-B Plow-pull type
Oliver 252 12' Disc
Bush Hog 1436 14' Disc

TILLAGE TOOLS

JD 12' Transport Disc
JD 7' Pull Type Disc
McConnell 16' Transport Harrow
JD 10' Cultimulcher w/Harrow
JD 10' Cultimulcher
AC 3100 10' Offset Disc
AC 16½' Field Cultivator

TRACTORS

AC 7040 D w/cab
AC 7030 D w/cab
AC 190XT D w/cab
AC 185 D
AC D17 G
AC WD45 G
AC WD G
AC WC G
MF 1100 D
MF 1080 D
MF 180 D w/loader
MF 180 D
MF 235
MF 50
Ford 3000 G
Ford 800
Ford 601 w/Sickle Bar
Ford 9N w/mower
Ford 8N
(2) JD 60
JD B
White 250D "like new"
Oliver 500 D
Oliver 55D
Farmall 400
Farmall 460 D
Case 630 w/Loader
(3) Case 300
Case DV
Satoh Elk 550 w/lo hrs

AVCO NEW IDEA

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts. 309 & 100, New Tripoli, PA (215) 767-7611

HAY EQUIPMENT

NH 1469 Self-prop 9' Haybine
Hesston 110 Self- Prop Haybine
AC 904 9' Mower Conditioner
Meyers 8' Mower Conditioner
(2) McCormick Conditioner
NI Hay Conditioner
IH Hay Conditioner
McCormick #2 Hay Conditioner
AC 303 Baler
NH 273 Baler & Thrower
NH 68 Baler
NH 277 Baler & Thrower
NH 273 Baler
NH 479 Haybine
(3) NH 461 Haybine
NH 469 Haybine
MF 81 Haybine
NH 880 Harvester w/2-row corn & pick up heads
(2) AC 720 Harvester w/2-row corn & pick up heads
IH 1-row Harvester w/pick up
Gehl Harvester w/1- row pick up
JD 38 Harvester 30" rows w/pick up & 2-row corn heads
(5) NH 717 Harvester w/1-row corn & pick up heads
NH 717 Harvester w/1-row corn & pick up heads EXCELLENT!!
JD #6 Chopper w/both heads
NH 616 Chopper w/both heads
IH 16FH Chopper w/both heads

SPERRY NEW HOLLAND

Lobachsville, Oley, PA
(215) 987 6221 987 6257

CFH

JOHN DEERE

USED EQUIPMENT

JD 2020 Gas, WF
JD 4010 D SOLD
JD 4020 Dsl. WF
JD 4230 4 post RG, Wea. Enc., 18.4x34 Tires 95%, duals avail.
2-JD 4620 Tractors
AC D17 Gas w/3x16 Plow & 4R Rr. Cultv.
VAC Case Tractor
JD 213 Rigid Platform
Davis 20+4 Hydro Trencher
Ferguson 3 pt. ditcher
JD 494A 4R Planter
JD 7100 Ptl. 12 row 30" like new
JD 1630 11' 7" Disc
Sunflower 24' Wing Fold Disc
JD 440 4RW Corn Head
JD 843 8RW Corn Head
NH 510 Spreader
JD 54 Spreader
Brillion 13' Pulvimulcher, Ex. Cond
JD 920 12' Packer
JD F145 6-16 Semi-Mtd. Plow
JD 34 Fg. Harvester
Rhino 8' rear blade
JD 50 Mo SOLD
Woods 10' M SOLD
JD 407 7' PT Rotary Mower
Woods C80 rotary mower
Ford 10' Rotary Mower
Lilliston 7' 3 Blade Rotary Mower
JD 894 Rake
JD 65 Blower
NI 501 Loader
JD 12 Row Tool Bar Planter w/no-till coulters

CFH, INC.

East Main Street
Cecilton, Md 21913
(301) 275 2195
648 5416 755-6608
Evenings & Weekends
Call Gary (301) 885 2248

FOR SALE

USED TRACTORS

AC B, G, D12, D14, D15, D17's, D19, WD45, 160, 5040, 5050, 170, 175, 180, 185, XT190, 200, 7000, 7030
Ford NAA, 600, 2000, 3000, 4000, 5000
JD 620, 730, 3020
Int. cub, Super A, Super AB, 140, M, Super M, Super MTA, 230, 240, 340, 414, 424, 504, 560, 544, 666
Case 430
MF 135

USED HAY TOOLS

Mower Conditioners:
Hesston PT7, PT10, 1090
NH 477, 478, 479
JD 1207
Cutditioners:
NI & MC 7' & 9' models
40 assorted sickle bar mowers
Side Rakes:
KMI 9' PTO side rake
Fahr 3 pt. turbo mower
NH 55, 56, 259
JD 640 w/dolly wheel
NI & IHC
New & Used Fahr & Grimm hay tedders
Balers w/throwers
New NH 310 w/thrower, $5795
Used NH 320, 276, 273, 268
Hesston 4500
JD 24T
AC 444
NH 273, PTO, no thrower, like new
Used Forage Blowers
NH, JD, Kools & Papec
Flail Choppers
Gehl 72
NH 38, 36, 33
JD 15
IHC 8
Forage Harvesters
NH 717, 718
JD 38
Hesston 7020
AC 780
Large assortment of heads, call for your needs
Used 2 & 4 row 3 pt. cultivators
New 4-row 3 pt. cultivators
New & Used bale racks

USED INDUSTRIAL EQUIPMENT

Bull Dozers
AC 652, 653
IHC 500C
Crawler Loaders
JD 350C
AC HD3, HD4, 655
Tractor Loader Backhoes
Case 580B
AC 615 & 715
Largest selection in the area of new AC tractors & machinery
New Idea hay tools, manure spreaders & corn pickers
Hesston hay & forage tools
Grimm & Fahr tedders
Many of our manufacturers have deferred terms or rebates

Call For Our Deal Before You Buy & Be Pleased

MARSHALL MACHINERY, INC.

RD #4
Honesdale, Pa. 18431
5 miles east of Honesdale on Rt. 652
Ph: 717-729-7117
Sales & Service AC, NI, Hesston, Kubota

WHITE Farm Equipment

bobcat KUBOTA SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS

Oliver 1850
Ferguson TO-30
Farmall M

TILLAGE - PLANTING

White 543 No Til
White 5400 Planter
MM 4-16 HAR Semi Mtd. Plow

HAYTOOLS

NH 469 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 30 Ft. Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

FORAGE TOOLS

NH 880 R2-2-Row Head
NH 707 Harvester w/1-Row
NH Super 717 w/1-Row & Pickup
NH 717 Harvester w/1-Row
IHC 650 w/2-Row & Pickup
Gehl 300 w/1-Row & Pickup

CORN PICKERS & COMBINES

JD 227 Picker
IH 91 Combine with 10' Head

SPREADERS

NH 518 Spreader

NEW EQUIPMENT IN STOCK

WHITE
2-30 Two Wheel Drive
2-30 Four Wheel Drive
2-45 2&4 Wheel Drive
2-62 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5100 6R No Till
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N.H. L425 Loader
N.H. 310, 315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 892 Harvesters
N.H. Spreaders - 513, 519, 679 & 800
Vicon 3 pt. Fert. Spreader
Bobcat 530, 641 & 743
Tye No Till Drill
Glenco 7' Soil Saver

DUNHAM BRILLION - LAMCO - BOBCAT -

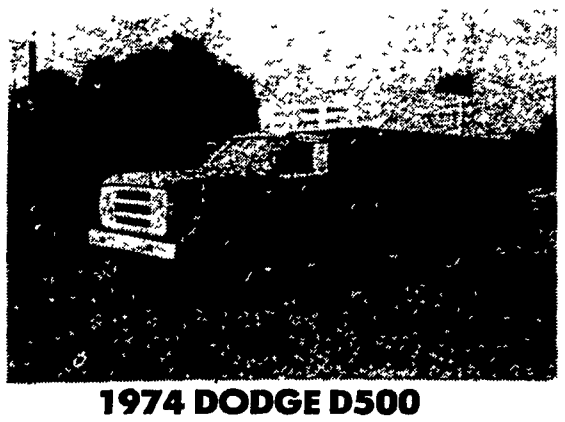
NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO.

USED GRAIN TRUCKS

Other Used Grain Trucks In Stock



1974 DODGE D500

18,500 GVW, V8, 5 Speed, 6 New 9.00x20 Tires. Truck has been reconditioned by us and is ready to go to work, with New Omaha Standard 12 ft. Grain Body, Steel Floor, 40" Steel Sides, 26" Cattle Fold Down Racks, Omaha 51DA Single Cylinder 10 Ton Hoist, New 30 gal. Aux. fuel tank, New 24" Tool Box **$8500.00**

1979 FORD F250

7900 GVW, 400 V8, 4 Speed, 9.50x16.5 Tires, 13,000 Miles, With New Omaha Standard 9 ft. Grain Body, Wood Floor, 40" Steel Sides, 26" Cattle Fold Down Racks, Omaha 41DA Single Cylinder 4 Ton Hoist **$8250.00**

1958 CHEVY

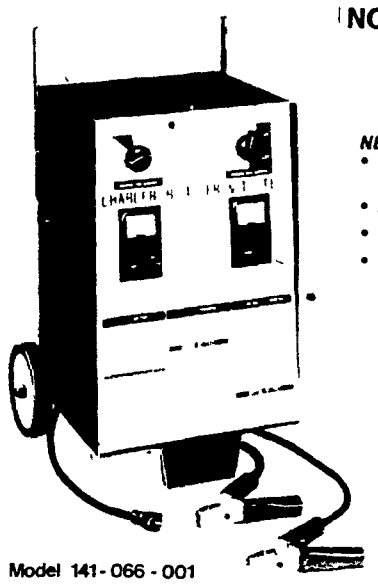
21,000 GVW, V8, 67,000 miles w/14 ft. Midwest Grain Dump Body

---

80/80 AMP CHARGER, 300 AMP BOOSTER, AND BATTERY TESTER

THEY SAID IT COULDN'T BE DONE!

NOW SAVE $130.00
WAS $329.50
NOW $199.50



NEW FOUR PRODUCTS IN ONE!
- ELECTRONIC HYDROMETER AND BATTERY TESTER
- ALTERNATOR TESTER
- HEAVY DUTY BATTERY CHARGER
- STARTER BOOSTER

— PLUS —

THREE-WAY ADJUSTABLE HANDLE

MULTI-POSITION SWITCH AND 2 HOUR TIMER

CENTURY

Model 141-066-001

WE NOW STOCK

High Performance CRC Chemicals

AUTOMOTIVE PRODUCTS

The Chemical Power Tools

WHITE 378 REAR MOUNTED 4 ROW CROP CULTIVATOR

Vibra Tine Shanks, Two Spring Cushion Rolling Fins

$1900.00

CENTURY WELDING CLINIC

Call 717-354-4271 For Reservations To Our Next Welding Clinic Ask For Ken Burkhart

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POWER-PULL WINCH PULLER

MAKES TOUGH PROJECTS A 1 MAN JOB

JUNE SPECIALS

½ TON
Reg. $42.75
OUR PRICE
$37.95

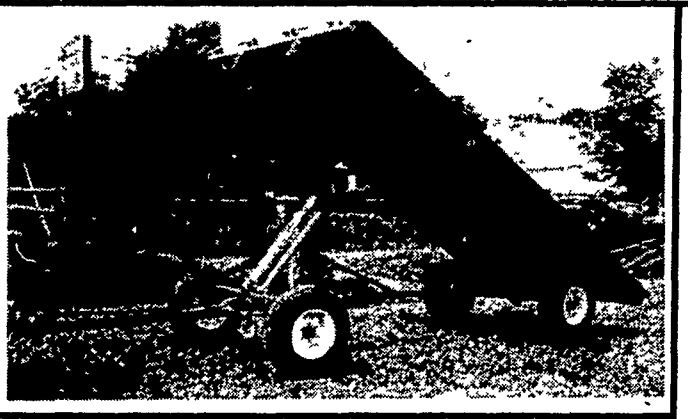
1 TON
Reg. $53.50
OUR PRICE
$47.95

NEW FARM DUMP WAGON

18 ft. Wood Platform, Energy 6 Ton Wagon Hoist, 8 Ton Wagon Gear, 11Lx15-8 ply tires

$1750.00

(We have 2 in stock ready to go)



ECHO

The Lightweight Heavyweights

WEED AND GRASS TRIMMERS

JUNE SPECIALS:

SRM - 300 E

List Price $299.95
SALE **$279.95**

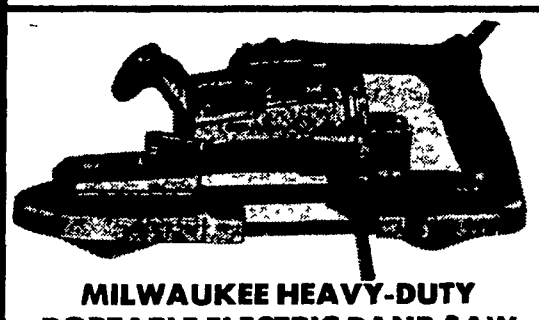
Model SRM-200
List Price $219.95
SALE **$199.95**

FREE: 1 Pound Roll Replacement Trimmer Line With The Purchase Of Any New Echo or Weed-Eater Trimmer $12.95 Value.

USED OLIVER TRACTOR PARTS

NOTE: We Have A Good Selection Of Used Oliver Tractor Parts For The Following Models: 55, 66, 77, 88, 1600 Call and Check With Paul Weaver
We Will Ship UPS

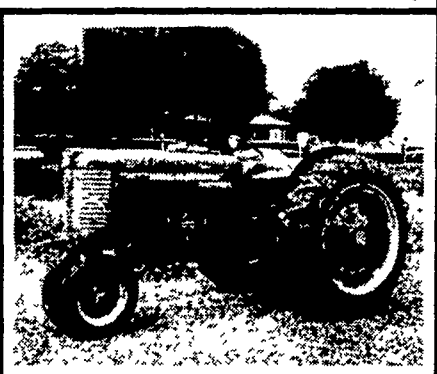
1 - 155-897A Reconditioned Crankshaft with NEW Bearings, .010 Rods - .020 Mains, Fits - 16550, 1750G, 1755G, 1800G
1 - K-119D Reconditioned Crankshaft with NEW Bearings, .010 Rods - .010 Mains, Fits - Super 88 & 880 Gas or Diesel
1 - 30-307-8663 Reconditioned Crankshaft with New Bearings, .010 Rods - .020 Mains, Fits - 1750D, 1755D, 1800D, 1850G, 1855 G&D, 1950, 1955
1 - 166-425A Reconditioned Engine Block, Fits - 1655D
1 - Wide Front End - Rebuilt, Fits - 1550 - 1955
1 - Rebuilt 55 Gas Engine, Complete
1 - 770 Gas Engine, 1100 Hours, Complete



MILWAUKEE HEAVY-DUTY PORTABLE ELECTRIC BAND SAW

2 SPEED 200 and 250 surface ft. per min.
- Gear drive mechanism is lubricated with grease — no oiling required!
- Precision Needle Bearing Blade Guide
- Ideal for sawing PVC tubing
- Front T-Handle for better control
- Uses Standard 44-7/8" x 1/2" x.020 Band Saw Blades

Model 6226 With Carrying Case **$373.00**



MASSEY FERGUSON 65 GAS

Serial #697440, Power Steering, Multi-Power, Aux. Valve, 15.5x38 Tires with Power Adjust Wheels, Excellent Condition.

$2750.00

USED DIESEL COMPACT TRACTORS

Kubota B7100DT - 16 hp., 4 wd, Ag tires, 325 Hours, with Woods 48" Undermount Rotary Mower **$4800**

Kubota L185 - 18 hp., 2 wd, Turf Tires, 280 Hours, with Woods 60" Undermount Rotary Mower **$5000**

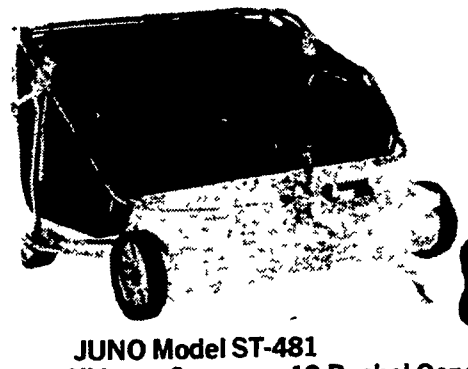
Kubota L225 - 24 hp 2 wd., Turf Tires, 1225 Hours, with New Woods 72" Undermount Rotary Mower **$5000**

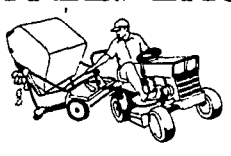
Bolens G-192 - 19 hp., 2 wd, Turf Tires, 60 Hours, with Bolens 54" Undermount Rotary Mower **$5000**

RECONDITIONED USED ROTARY MOWERS

Vormado Rotary Mower, 3 H.P 20" Push . . **$50.00**
White Rotary Mower, 990-071, 3 H.P., 20" Push **$75.00**
Lawn-Boy Rotary Mower, 8229A 21" Self-Propelled, Side Bagger . . . **$175.00**
Bolens Rotary Mower, 8545, 4 H P., 22" Self-Propelled, Electric Start, Mulching Mower **$175.00**
Lawn-Boy Rotary Mower, 7268, 21" Push, Side Discharge **$195.00**
Bolens Rotary Mower, 8554, 5 H.P., 22" Self-Propelled, Mulching Mower . . **$200.00**
Jacobsen Rotary Mower, 42171, 4 H.P 21" Self-Propelled, Side Bagger . . . **$200.00**
Lawn-Boy Rotary Mower, 8233, 21" Self-Propelled, Rear Bagger **$225.00**
Bolens Rotary Mower, 8554, 5 H.P. 22" Self-Propelled, Mulching Mower **$225.00**
Bolens Rotary Mower, 8644, 4 H.P., 22" Self-Propelled, Mulching Mower. **$300.00**
White Rotary Mower, 990-142, 4 H.P., 22" Self-Propelled, Rear Bagger . . . **$325.00**
Bolens Rotary Mower, 8648, 4 H.P. 22" Self-Propelled, Mulching Mower. **$325.00**

LAMBERT LAWNSWEEPERS





Exclusive FLIPOMATIC feature makes sweeping easier, dumping neater. List $319.95

June is dairy month

JUNO Model ST-481
38" Lawn Sweeper, 19 Bushel Capacity

JUNE SPECIAL **$219.95**

WHITE - BRILLION - BUSH HOG - FOX - VICON - KUBOTA - BOLENS - HOMELITE - ECHO - OMAHA STANDARD - HARSH

FARMERSVILLE EQUIPMENT INC.

RD 4, East Farmersville Road, Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-4271
Hours: Mon., Tues., Wed. & Fri. 7:30 AM to 5:30 PM, Thurs. to 9 PM, Sat. till 3 PM

FARM EQUIPMENT

2 IH 484 diesels, 1 IH 464 gas, 2 F10 Jacobsens, 2 Toro Ground-Masters 301-658-5073 after 7 p m

FARM EQUIPMENT

1969 Int 1700 series V8, 900x20 tires, $1400, 1948 JD model D, exc condition, $1000 609 893-8257 Burl Co NJ

FARM EQUIPMENT

Gleaner 1979 MKS 2 combine with 15' grain head, combined 20 acres oats total Quit grain farming No interest or payments till Sept 1, full warranty, $48,000 412-837 8310 days or 412-423 2791 evenings

PUMPS

Irrigation, Industrial
Manure, Waste Water
New - Used
Diesel, Electric, Gasoline, PTO

Reynolds Aluminum Pipe

Irrigation System Design
Portable, Wheel Reel Irrigator

EECO, INC.

4021 N. 6th St.
Harrisburg, PA 17110
717-238-9423

BUSINESS IS GOOD!...

We Are Selling & Trading New & Used Equipment Daily!

USED COMBINES!

★ JD 4400 G. Combine, Cab, Air, w/13' Table & 4 Row Cornhead

★ JD 45 Combine with 10 ft. Table

USED EQUIPMENT - SPECIAL PRICES!

NH 469 Pull Haybine, Fair to Good Cond. - $995
NH 469 Haybine w/HiFlotation Tires - $2595
JD 7,000 Max. Emerg. Planter, Dry Fert., Wide Row, Monitor, HD Coulters - $5500
JD 7000 6-Row, 30" Planter w/Liq. Fert., Monitor, HD Coulters, Insect. - $5800
White 5400 6R, 30", Min. Till, Dry Fert., w/Auger, Monitor - $2500
JD 1280 8-30", Liq., F. Pickup - $1500
JD & MH 7' Offset Discs - $700
IHC 14' Finishing Disc w/Harrow - $1495
JD 45 3-Bot. 3 Pt. Mtd. Plow - $600
JD 3 Pt. Cat. 2-Bot. Plow - Fits 801 Hitch - $395
Lilliston 76 Rotary Cutter - $695
NH 56 Rake - $850
NH 517 Man. Spreader with New Chain, As Is — $750
MF No. 12 Baler with 22 Thrower - $1,600
David Bradley 7' Pull Mower - $350
JD 216 Forage Box on a 1065 Wagon - $1700
MM Jet Star 3, Gas, PS, Amplitorque, 5 Speed, 16.9x28 Tires, 600x16 Wide Front, 3 Pt., 2 Valves, 1st Tires, Like New - A Very Good Buy!
Oliver Superior 13x7 SD Drill w/GSA, High Rubber Wheels, Good Cond. - $450

NEW MACHINES

JD 450 Push Spreader
JD 4040, P.S., w/148 Loader, Like New, 2-Digit Hours
JD & NH Hay Rakes
NH 30 Whirl-A-Feed Blower
JD 3940 Harvester
JD 16A Chopper
NH 38 Chopper
JD 6620 Side Hill, with 15' Platform & 6 Row Cornhead
JD 4420 Combine w/2 Hds
JD 337 & 347 Balers
JD 145 Loader
Hub 24' Elevator
Lamco 18' Throw Bale Wagon, Channel Sides
Vicon 4 wheel 3pt. Rake
NH & Deere Wagons
JD 346 Wire Baler
NH 310 Reg. Pickup, Less Thrower
NH 310 & 315 w/Throwers
JD 201 28' Imp. Carrier

CALL KERMIT FOR PRICES ON NEW MACHINES

•Full Line of NH & JD Equipment...Waiver of Interest Available on Most New Machines!

JOHN DEERE
SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Farm Machinery Sales & Service
Rt 143, Lynnport, PA 18061
PH: 215-298-2011

BIG REBATES

Effective May 11 to July 31, 1981...

TRACTOR MODELS	IH RED* POWER $	CASH REBATES
986 1086	4 500	3 000
1486 1586	6 000	4 000
3388 3788	7 500	5 000
4388 4786	10 000	7 000
4588	450	300
140 274	750	500
384	1200	800
484 & 584	1350	900
684 84 Hydro 784	1500	1000
884		

COMBINES Or Choice Waiver to 9-1-81		
1440 1460 1480	5 000	3 500

IMPLEMENTS	IH RED* POWER $	CASH REBATES
GRINDER MIXERS	650	450
MANURE SPREADERS	450	300
RAKES & MOWERS & BALERS	200	140
MOWER CONDITIONERS	750	500
FORAGE HARVESTERS	1320	925

SPECIAL...
Preferred Customer Rebate on 1420 Combine
$7,000
Call For Details

TRACTOR SPECIALS...

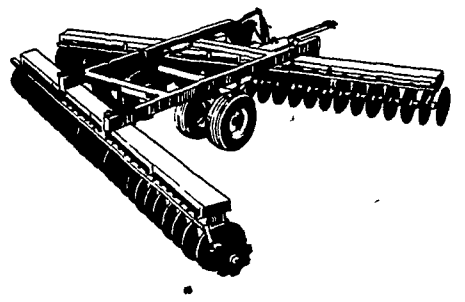
IH 1086 Diesel, Cab & Air, 24.5x32 Radials, Fully Equipped With Front & Rear Weights, Current List $43,383.84 . . SALE ~~$32,500~~
• **With $3,000 Rebate...Your Cost . . $29,500!**
IH 186 Diesel Hydro, Cab & Air, 18.4x38 Radials, Fully Equipped With Front & Rear Weights List $40,937. . . . . SALE **$31,750**
85 Diesel Hydro, With ROPS, 2nd Valve, Current List $24,687. . . . . SALE **$19,900**

- **4586 Diesel, 4 Wheel Drive - Old Price!**
- **3788 Diesel 2+2**
- **986 Diesel • 584, 684 Tractors**

* IH Red Power $ Certificates may be redeemed by the customer only at the selling IH Dealer on the purchase of additional new IH equipment or parts by December 31, 1981

TILLAGE:

735 Vari-Width Plow, 5 Bottom
730 Vari-Width Plow, 5 Bottom
720 4-Bottom Plow
440 4-Bottom Plow
145 3 & 4-Bottom 18" Rollover, Auto. rEset
596 Disc Harrow, 22'5" (13,500 lbs)
496 Disc Harrow, 19'1", 9" Spacing (New Model)
501 Disc Harrow, 12'5" - Old Price!
315 Packer Mulcher, 20' Folding, Old Price!
415 Packer Mulcher, 13', 12' & 10'
6013 13' Consertill
5513 13' 3 Pt. Chisel (1 left)
No. 14 5-Shank Auto-Reset Sub Soiler
4500 Field Cult., 12' to 21' Folding



Early Riser Planters

Faster, earlier planting... early rising crops.

PLANTING EQUIPMENT:

★ 5100 Grain Drill, 24x6 with Ga. Wheels
★ 800 Early Riser Planters, 4-Row Plate & Air

CULTIVATORS

★ 183 4-Row Wide Vibra Shank Cultivator
★ 183 6-Row Narrow Vibra Shank Cultivator

SPRAYING EQUIPMENT:

400 Gal. Stainless Steel John Blue Trailing Sprayer
300 Gal. Poly Tank John Blue Trailing Sprayer
John Blue 4-Ton Trailing Spreader with Hyd. Brakes - $3525!

MISCELLANEOUS:

(2) IH 50 Shredders - Old Price!
IH 56 Blower - Old Price!
35 Hyd. Rake - Old Price!
2250, 2350 & 2450 Loaders
1350 Grinder Mixer
530, 540, 550, 560 & 575 spreaders

IH 5000 Diesel Windrower With 12' Head OLD PRICE!

CASH PRICES ON IH BALER TWINE!

IH 7200 Sisal. . . . . **$27** Per Bale
IH 9000 Sisal. . . . . **$28** Per Bale
IH 7200 Plastic . . . . . **$21** Per Bale
IH 9000 Plastic. . . . . **$19.95** Per Bale
• 10 Bales or More — Less 50¢ Per Bale!

PARTSMART

GET MOWER FOR YOUR MONEY!

Here's a super-sharp deal for you Right now, we have special low prices on quality International Harvester mowing parts You'll save up to 20% off regular IH suggested list prices on guards and sections And you'll make big savings on ledger plates, cutterbars — everything you need for crisp, clean cutting and schedule-beating performance Come in stock up Get set to mow and put a slice of the saving action in your pocket at the same time

STOCK UP NOW AND SAVE!

• **UPS Service Available**

ERB & HENRY EQUIP., INC.

New Berlinville, PA. 19545

INTERNATIONAL® AGRICULTURAL EQUIPMENT

We're An "XL" Dealer!

Ph: (215) 367-2169
Summer Hours:
Daily 7-5; Fri. 7-9
Sat. 7-4

PARTS VALUE OF THE MONTH

GET MOWER FOR YOUR MONEY!

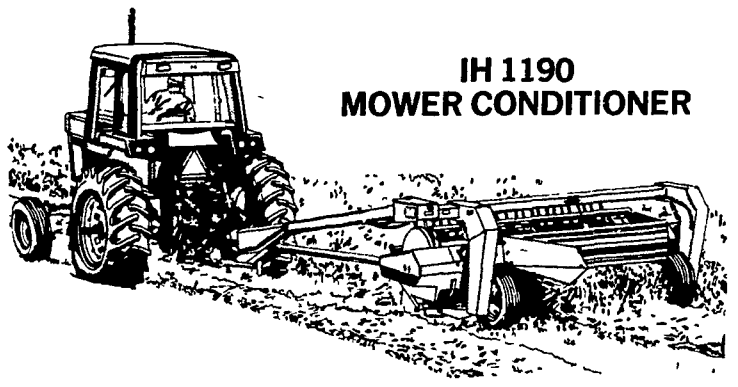
Here's a super-sharp deal for you. Right now, we have special low prices on quality International Harvester mowing parts You'll save up to 20% off regular IH suggested list prices on guards and sections. And you'll make big savings on ledger plates, cutterbars — everything you need for crisp, clean cutting and schedule-beating performance. Come in ..stock up. Get set to mow and put a slice of the saving action in your pocket at the same time.

STOCK UP NOW AND SAVE!

IH HAY & FORAGE EQUIP. HEADQUARTERS

Your Choice For Mowing...

Conventional Cutter Bar Or Mower Conditioner!



IH 1190 MOWER CONDITIONER

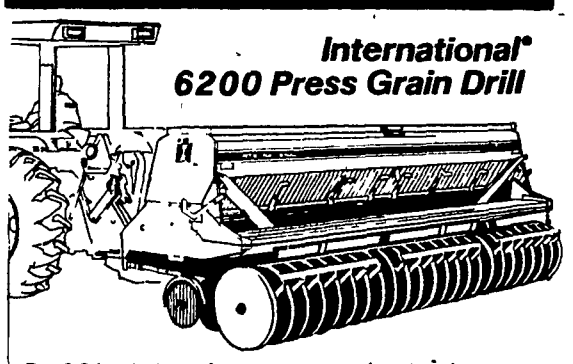
Preserves hay quality to maximize profits

- Two sizes: 7 and 9'
- Over-the-top frame suspension allows for header float, keeps crop pathway clear
- Rolls separate automatically when header is raised so you can clear slugs from your tractor
- Lever control lets you adjust the width of windrow or swath
- High-speed oil-bath knife drive gives you clean cutting, long life.

If You Buy An 1190 Before July 31, You Get Your Choice Of...
• $725 IH RED POWER DOLLARS...or • $500 CASH REBATE FROM IH • See Us For Details

SEED LONGER BETWEEN REFILLS

International® 6200 Press Grain Drill



Big 2 9 bushel-per-foot grain or combination hoppers help you plant more acres faster Central lubrication assures long life.

- Tapered metering edge feed cups assure accurate drilling
- Sealed, regreasable wheel bearings.
- Double-disk openers Big 20-inch press wheels
- 8 models—7½ to 14½ ft Multiple drill hitches for seeding up to 56 ft wide

★ Only 2 6200's Left At 1980 Prices! Buy Now & Get Waiver of Finance To Sept. 1, 1981. See Us For Details.

Feed making made easy

International® 1250 Grinder-Mixer gives you more advantages than any other make Fast efficient easy to operate

- 105-bu tank capacity
- Grinds up to 18,000 lbs of corn per hour
- Spring-balanced feeder auger is easy to lift and move —with easy-to-reach clutch handles
- Big 600 sq in hammermill screens provide for high-capacity grinding big opening for convenient screen changing
- Long-reach unloading auger unloads into high tanks swings fully to either side of machine

★ With Purchase of 1250 Before July 31, 1981, Get Your Choice of...
• Waiver of Finance to Jan. 1,1 982 • $650 IH Red Power Dollars • $450 Cash Rebate From IH See Us For Details

USED EQUIPMENT

Tractors
Farmall 140
Farmall C w. Cultivator
Farmall M
IH 484 D
IH I-656 Gas Hydro
IH F 560 Gas
IH F 450 D
IH F 986 D
IH F1086 D
IH Hydro 84 D
IH 184 Cub Lo-Boy
IH 85 Riding Mower
AC D15 w. Loader
IH TD8 Crawler
Oliver 1850

Forage Equipment
IH 16 Harvester w/2 Heads
IH 550 Harvester w/2 Heads
IH 720 Harvester
IH 50 w/PTO Drive
IH 2 Row Wide Row Crop Units
JD 6 Harvester
JD 34 Harvester w/2 Heads
JD Flail Chopper
IH 5 Flail Chopper
AC 780 Harvester
Fox 546 Harvester
NH 717
Gehl FB 82 Blower
IH 42 Blower
IH 56 Blower
NH 25 Blower
Kools Blower
NI Forage Wagon

Planters & Drills
IH 500 Planter, 6 Row
MF 4 Row
Pittsburgh 4-Row 3-pt. Cultivator
IH 251, 2 Row Mtd
IH 510 16x7 Combination
JD FB 177B Drill, 17x7

Miscellaneous
Century 500 Gal. Sprayer
Snow Blowers For Cadets
Sauder Loader
IH 175 Spreader
IH 550 Spreader
IH 570 Spreader
Little Giant Roll A Way Elevator
IH 2000 Loader
IH 2001 Loader For I 544
NI Spreader
MF 205 Spreader
Waldron Dozer Blade w/IH or JD Mountings
JD Post Hole Digger
Woods 0210 Mower

Plows
IH 311 mtd.
IH 550 5-Bottom
IH 450 3F Auto Reset
IH 531 3F
IH 700 6F Auto Reset
IH 710 4F Automatic
3F Trailing Plow
Fast Hitch 2 way
MF 5F 14" Mounted
JD F125 3F

Tillage
Dunham 10 Ft. Cultipacker
Howard S.T. 180 Rotovator
JD Model KBA Disk Harrow
Lely Power Harrow
MF 3 pt. Disk Harrow
Oliver 253 Disk Harrow
Brillion 16 Ft S T Harrow
McConnel 20' Spring Tooth Harrow with Transport

Combines
IH 91
IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 429 Corn Head on 403
JD 45

Compact Skid Loaders
IH 4125
Owatonna 1700

Pickers
IH 234
IH 2 ME
IH 2 MHD
NI 2-Row Mounted

Hay Machines
IH 46 Baler w/Thrower
IH 47 w/thrower
IH 37 w/thrower
IH 440 Baler w Thrower
IH 10 Bale Thrower
IH 115 Mower
M C. Rotary Scythe
Kubota 60" Mower
AC 303 Baler
JD Hay Tedder
Myers Hay Crusher
MF 128T Baler
Hesston No 10 Stakhand
NI Mower

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To Our Customers In Eastern PA. (Area Codes 717 & 215)
NOW YOU CAN CALL US TOLL FREE — 1-800-692-7467

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

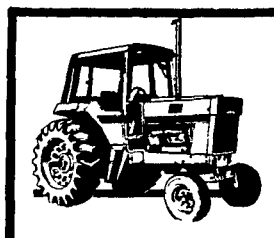
PARTS DEPT. HOURS
Mon.-Fri
7 AM to 5 PM
Sat. til 11 30 AM

INTERNATIONAL® AGRICULTURAL EQUIPMENT

• UPS SERVICE AVAILABLE

FARM EQUIPMENT

FARM EQUIPMENT



USED EQUIPMENT

COMING NEXT WEEK
Uni 705 Diesel w/737 Husker and 731 4 Row Head. Will sell separate

IHC 503 Diesel hydro combine w/800 series heads
Several cheap rear mounted cultivators
Farmall 966 Tract SOLD b, new pistons & sleeves
AC D17 Series 4 Tractor w/snap coupler
Farmall 1456 Tractor
MM 602 Diesel Tractor
Grass Pickup for IH 650 Chopper
IHC 2350 Mount-O-Matic Loader w/8' bucket excellent
JD 20x7 Grain Drill, no fertilizer

RAYMOND B. LEAMAN
Willow Street RD 1, Ph Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

case

USED EQUIPMENT
Case 1816 Skid Loader, Like New
NH #275 Baler w/thrower, good shape
NH 273 Baler w/thrower, real good
NH 1002 Auto Bale Loading Wagon
NH 1010 Auto Bale Loading Wagon
Used Wooden Bale Rack Wagons
NH 1469 SP Haybine in good shape, $3100
NH 469, 477 & 479 Haybines
Grove PTO Forage Wagon w/3rd beater, 16'

Paul Shover's Inc.
35 E. Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

NEW TRACTORS
F1086
Int 584 w/2250 loader, special price
Int 584 row crop
Int 284, gas & diesel
Int 384D
Cub 184 Lowboy

NEW HAY EQUIPMENT
445 baler w/thrower
1300 7' mower
1190 mower conditioner, 7'
35 side rake
7x16 forage wagon

USED TRACTORS
Cub 154 w/Woods mower

NEW EQUIPMENT
4140 skid loader
2250 loaders, special price
720 plow 5' 18"
350 disc harrow 10' 3"

USED EQUIPMENT
512 NH spreader
510 plow 5 bottom, 16", $1500

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

TORQUE AMPLIFIER, CLUTCH & TRANSMISSION PARTS & SERVICE

ATTENTION DEALERS! ! !
We are distributing over a 10 state area for a company which handles renewed clutch discs and pressure plates for all the major lines of farm tractors and rebuilt TA units and TA parts for IH tractors We have no minimum on quantity and our prices are very competitive For dealer price list or more info please write or call

Rebuilt TA assemblies in stock for IH tractors, New and Rebuilt, Water Pumps Dynalife clutches, pressure plates, and PTO drive shafts (are spline fitted into pressure plate IN STOCK for tractors A B C through 1586 also for most models of IH combines

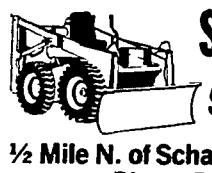
Complete TA assemblies for 706 1586 are priced at $550 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 yrs. against failure.** Sprag kits (includes sprag gear, Dana sprag & piston carrier) and all items for rebuilding your own TA assembly are available to qualified persons Ramps and carriers for older style TA's (as in SMTA-340-560) are priced at $150 each and carry a 90 day guarantee We have parts needed for TA repair in stock at prices which will save you money Shop is available for complete TA installation or split the tractor and yourself and send the center housing to us **Complete rebuilt center housings available on exchange basis or for installation in tractors which did not have TA from factory**

Parts Locating Service Available
Please have part no when calling if possible
Selling parts from the following
Tractors IH W6 340 350 460 400 450 560 660 806 1066 w/good hydro Pony motor for JD 720
Combines - IH 203 JD 30 and 40 MF 35 Uni 701 705, 710. Also Hesston self propelled 600 haybine

Parts shipped direct thru UPS & Parcel Post at No Extra Charge To Retail Customers

J. EDWARD LEAMAN
RD #1, Box 474 Willow St., PA 17584
717-464-2874

SCHAEFFERSTOWN EQUIPMENT



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

ALL MACHINES REPAIRED AS NEEDED — CLEANED & PAINTED.

WE BUY USED EQUIPMENT

WE ARE A DEALER FOR CUSTOM TRAILERS

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580B	$11,500
Case 580 Dsl.	$9000
Case Backhoe Loader	$4500
Cabot Hyd. Excavator Det Dsl	$8500
JD 400 Backhoe/Loader w/3 pt PTO, overhauled	$9400
JD 400 Dsl excellent & overhauled	$9000
Ford Backhoe	$5400

CRAWLER DOZERS

Cat 46A real clean	$42,000
Cat D4 40A Good	$11,500
Cat D8 2U Cable	$8500
Cat D6, hyd.	$6500
Letourneau pull pan	$1600
JD 350 6-way angle Blade New Undercarriage	$9000
JD 1010 Dsl. w/winch	$5000

CRAWLER LOADERS

IH 175 4 in 1 bucket, clean	$10,500
JD 450B	$16,500
JD 450 Sharp	$12,000
JD 450 w/ROPS, good	$12,000
Cat 955H 60A	$10,000
IH TD6, 4-in-1 bucket, excellent cond	$8500
IH T340 Dsl. 4-in1 Bucket w/ripper	$7000
Cat 997H w/ripper	$18,000
AC HD7G	$6500
AC HD5	$4200
AC HD5	$3450
Case 1150 4-in-1 bucket	$6000

AIR COMPRESSORS

LeRoy 105	$3500
Jaeger 105	$2000
Chicago Pneumatic 125, O H	$3000

ROLLERS

Fordlane Paver, ex. cond.	$3100
3 Ton Tandem	$2000
1 Ton Roller	$2000
1 Ton Roller	$1000
1 to 3 Ton Vibra - Pac	$2800
3 to 5 Ton Tandem	$4500
3 to 5 Ton Huber Tandem	$5000

GRADERS

Huber Wargo Dsl. w/Cab	$5000
Galion 118 Dsl. w/cab	$6500

TRAILERS

1979 CMI Folding Hydr. Gooseneck 30 ton	$29,500
9 Ton Tag-Along	$1400
9 Ton Tag-Along	$2000
9 Ton Tag-Along new heavy duty	$5100
12 Ton Tag-Along	$2000
12 Ton Tag-Along	$2750
15 Ton Gooseneck, S.A.	$3500
25 Ton Gooseneck Tandem Axle Double Drop	$5500
Approx. 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200
4 Horse Imperial Deluxe	$2800
1 Ton Roller Trailer	$800
New Trailers - All sizes and prices Call	

TRUCKS

1975 Dodge ¾ ton 4x4 clean	$3500
1965 Int. Dump S.A.	$3200
1956 White 18' bed S.A.	$1800
1967 GMC ¾ ton w/utility box	$800
1970 Chevy w/20' bed S A	$2500
1975 Plymouth Fury 6 cyl.	$2000
1973 Buick Riviera	$1500
1969 Ford sgl. axle dump, good	$6900
1965 Ford ¾ Ton	$450
Int. Tandem Axle Dump	$4250

SKID STEER LOADERS

JD 24	$4800

WHEEL LOADERS

AC TL16 Diesel	$7500
Hough 70, 4x4 3 to 4 yd. good	$14,500
Hough 30, 1 yd. good	$3500

MISCELLANEOUS

MF 180 Tractor	$5250
Ford Corn Planter 2 Row 3 pt. Ex.	$450
16' Dump Box excellent	$2650
5 ft Rotary Cutter	$465
Pavement Breaker 90 lb.	$350
3 pt Landscape Box	$375
Assorted Loader Buckets	
6 ft Angle Scraper Blade 3 pt	$175
16 h p Bolens Riding Tractor w/mower excellent	$1850
Myers Snow Plows Electric/Hydraulic/Angle	$1000
17' Dico BlockUnloader, Complete	$2500
Davis Trencher w/Backhoe 30+4	$7500
Davis Trencher 30+4	$5000
Davis Trencher 300+	$3000

DEPENDABLE MOTOR CO.

East Main St., Honey Brook - Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #425 Loader 60" bucket, 1 only	$9975
NH #325 Loader 54" bucket, 1 only	$8375
NH #310 Engine Baler w/steel wheels, 1 only	$5790
NH 880W Pickup Head, will fit 880, 890 & 892 Harvesters, 1 only	$1550
NH #782 Harvester, 1000 RPM's, manual control, 2R head 1 only	$9240
NH 456 Mower, 4 only	$1750
NH 489 Haybine, 2 only	$6285
NH 846 Baler (Demo), 1 only	$6625
MH 513 Spreader 11:00x20 tires, 1 only	$3150
NH 256 Rubber Rake, 1 ony	$1620
NH 355 Grinder-Mixer, Heavy Duty PTO 11L tires, 1 only	$5650
NH 353 Grinder-Mixer, Heavy Duty PTO, 11L tires, 1 only	$4995
NH 230 Wagon, 8 rims, standard tongue, 2 only	$620
NH #8 Crop Carrier, 234 wagon, (Dem), 1 only	$4310
Oswalt 1830 Ensilmixer, 1 only	$8350
Pittsburgh 10' Spring Harrow, 1 only	$695
Pittsburgh 10'6" Disk, ¼" blades, 1 only	$2600
Pittsburgh 12' Field Cultivator, 1 only	$1295

We are also renting a NH# 303 3200 Gallon Tank Spreader.

NEW SPECIAL
NH 1895 Self-Propelled HARVESTER, 4 Wheel Drive, Cab, Air, Heater, 3R Head & Pickup Head, 250 H.P. Cat Engine
$54,300.00

INTRODUCING
NEW HUTCHFLEX DISKS BY HUTCHMASTER NOW IN STOCK CALL FOR DETAILS

FREE FINANCE ON

- NH Hay Equipment till Jan. 1, 1982
- NH Harvesting Equipment till Oct. 1, 1981
- NH Box Spreaders, Skid Steer Loaders & Grinder-Mixers till Sept. 1, 1981

SPERRY NEW HOLLAND

JAMESWAY **OSWALT ENSILMIXER** **DUNHAM**

USED EQUIPMENT

NH 477 Haybine
NH 479 Haybine
Case 675 SP Haybine (Same as Hesston 320)
NH 512 Spreader
NH 518 Spreader, top beater
NH 268 Baler w/Thrower
NH 273 SS Baler w/54A Thrower
NH 717 Harvester, 1R Corn Head
NH 707 Harvester w/1R Corn Head
NH 58 Thrower
NH 259 Rake, Rubber Tooth
NH #23 Blower
Gehl Fg. Box on Running Gear

DEPENDABLE IS MORE THAN OUR NAME

LONG

WENGER'S INC.

TRACTOR WHOLESALERS

LONG

SOUTH RACE STREET
MYERSTOWN, PA 17067

DAYS: 717-866-2135
PHONE: NIGHTS: 717-866-7147
OR: 717-273-9089

REASONABLE PRICES FROM THE TRACTOR WHOLESALERS

ALLIS CHALMERS
220D $6900
190XTD $4800
170D $5700
WD $1200
D12 ..... $2000
C w/Rotary Mower $1500
B $1200
B w/Mower $700
WD45 ..... $1350
W6 ..... $650

FORD
7000D - Cab ... $7900
5200D $4950
4000D $2250
NAA $2850
(2) 9N .. $1250-$1950
(2) 800 ..... $2500

MASSEY FERGUSON
1155D $9500
1150D $7500
1105D w/Duals $8750
1085D - Cab ... $8750
175D $4850
T030 ..... $1350
Pony w/cult $1500

CASE
1370D $11,000
1030D $5000
(2) 930D ..... $3500 - $5000
1470D 4WD - Cab $13,900
930D CK - Standard $2800
(2) 830D CK ... $5000
930 Standard .. $1850

SPECIAL
NI 701 UNI w/CAB COMBINE - GRAIN HEAD
727 HUSKING BED
3x30 HEAD
2x40 HEAD
$5950 or offer

CRAWLER LOADERS
Cat 941 ..... $16,500
Cat 933 ..... $8750
Cat 933 Swamp $8750
JD 350 ..... $8800
JD 450B w/9300 Hoe .. $14,900
Cat 955H - $9500

DISC'S
Int 36 w/wings . $4500
Int 44 w/wings - $4500
Long Offset $4000
Wilbeck Offset . $4500
Bush-Hog w/wings - new $6700
(2) Int Cubs - Rebuilt $600
(2) JD KBA 28 Rebuilt $750
IH 28 FH - Rebuilt $750
(2) IH 44 Blade - Rebuilt $1800 - $2000
(2) IH 40 Blade - Rebuilt $1800
(3) IH 36 Blade - Rebuilt $1800
White 44 Blade - Rebuilt $2000
(2) Cub - Used ... $400
Oliver 36 Blade Wheel $1500
(16) 6'6" 3 pt. - New $495

JOHN DEERE
4430 Cab ... $17,500
4320 ..... $11,500
5020 Cab - Duals $8900
4020D $7900
3020D $6900
(2) 820D $2900
730D $2200
730G $2500
70G $1500
MT $1650
B w/cult - Unstyled $1000

OLIVER
2655 - 4WD .. $10,750
2050 ..... $6900
1950T 4WD ... $7500
1950 GM ... $7000
1855 - Cab ... $10,000
1850 - 4WD ... $7500
1800 - 4WD ... $7000
1650D $3500
770D $1500

LONG
N 610DT $10,900
N 560DT $8900
560DT $5000
N 360 ..... $7300
N 310DT $7950
N 310C $6750
N 310 ..... $6000
N 510 Crawler $10,500

FARMALL
1086D $14,900
1466D Cab .. $14,900
(2) 1066D Cab. $10,900-$12,900
806D $4800
706D German . $7500
(2) 706D $3900-$4600
(2) 706G $3500-$3900
674D w/Loader $8900
656D $6350
450G $1500
2404G w/Mower $4900
300G $1400
Super A $1500
(2) Cub w/cult .. $1750-$2850
(3) H ... $375-$750-$850
(2) C .. $1200-$1600
M. $900

COMBINES
Gleaner CII w/Grain $3500
(2) JD 40's From $1800
JD 45 ..... $1500
IH 203 ..... $2000
IH 715 ..... $10,000
MF 300 Qt $9500

CORNSHELLERS
(2) JD 43 PTO ... $700
MM D PTO $375
(3) NI Grinder for Mtd ..... $350-$750
(5) NI Shellers for Pull & Mtd ... $300-$1000
(6) IH 234 Shellers & 12 Roll Beds ..... $350-$950

DRILLS
Int 13 S Disc $900
Int 17 S Disc ... $1800
Int 18 D Disc ... $2000
JD 17 S Disc $950
JD FBB 13S Disc $1250

HARVESTER HEADS
(2) NH 880 2x30
NH 880 2x40
NH 880 3x30
NH 818 PU
NH 717 2x30
(2) NH 717 PU
(3) NH 717 Sickle
(3) NH 616 PU
(2) NH 616 Sickle
(2) JD 34-38 1X Corn
(2) JD 34-38 2x30 Corn
(7) JD 34-38 PU
(6) JD 34-38 Sickle
(2) IH 550 2x30 Corn
(7) IH 550 PU
(7) IH 350 - 550 Sickle
(7) IH 350 PU
Hesston 2x30 Corn
(4) Gehl 2x30 Corn
(10) Gehl PU
Gehl Sickle
(2) Fox Sickle
(5) Fox PU
AC 720 2x30 Corn
(3) AC 720 PU
(2) AC 780 PU
(3) Hesston PU
(2) Fox 2x30 Corn
Fox 1X Corn
Fox 4x20 Corn
(2) Case PU
Fox 3x30 Snapper
Fox 3x36 Corn

TRAILERS
1969 Great Dane 35 ton detachable .. $13,750
New HD10 2½ ton $1650
(2) New HSE14 4 ton .... ..$1600-$1700
New HSM14 6 ton $2000
New HSL14 6 ton $1950
(3) New HTR16 8 ton $2950
New HTRB18 18 ton $5875
New 2 Axle Trailer $1350
1976 Gooseneck 3 axle w/tilt top .. $5000

CORNPLANTERS
IH 6X Air - Liquid $2500
(2) JD 290 Pull .. $595
Ford 4X w/Gandy $1000
2x3 pts. $295

BACKHOES
Long 3 pt. Hoe-new $4500
Long 5 in 1 w/cab $17,500
(2) JD 310 . $11,500 & $10,500
Ware Hoe Attach. $2750
Case 580B w/Cab Extend A Hoe .. $7900
Case Hoe Attach. $2500
JD 9300 Hoe Attach. $5500
3 Pt. Backhoe .. $2400
Arps 3 Pt. Backhoe $3000
Int 2504 ..... $5700
MF 50C w/cab 1978 ... ... $14,500

CULTIPACKERS
Brillion 9' $175
Dunham 12' . .. $595
(3) 16' packers .. $795-$1250
Brillion 12' Mulcher $1675
Dunham 16' Mulcher $2275

HARVESTERS
NH 717 - 2x30 - PU. $2500
AC 720 - 2x30 - PU. $1750
IH 650 - 2x30 - PU. $2000
Fox SP Diesel - Max II - 3 Row - Flail Head $11,500
Fox - 2x40 & PU . $750

TRUCK TRACTORS (All Diesel)
1970 Dia Reo conv. screw ... $8000
1968 F Mack Sleeper screw. . $2800
1976 Ford 7000 Louisville single $9950
(2) 1974 Ford Louisville single $9500
Int Emoryville .. $1700

SPECIAL
NI 701 UNI w/CAB COMBINE & GRAIN HEAD
$2950

MISC. CONSTRUCTION
Int TD9 Winch ... $500
Davis DH5 trencher New Diesel .. $14,500
JD 420 winch ... $600
New winch $1000
(6) Sweeper attach. From $95
(40) Used hoe buckets ... From $150
(25) Loader buckets .... From $95
New landscape boxes .... From $425
(4) Set forklift forks ..... From $300
Sheepsfoot Roller $1750
Cat D2 Winch ... $400
JD 1010 Winch .. $250
Air Compressor (Garage Type) - Like New 5 HP $1750
4 Cyl Detroit Diesel Powerunit $3250
Mich 35 4WD Loader $8500
Franklin 133B Pack-N-Back Skidder $7750

CHISEL PLOWS
Athens 13' pull . $1575
Glenco 9' Soilsaver $3400
(8) Field Cult. - ..... From $795

CABS
New All Season For 930 & 1030 .... $1700
New FV For IH Combines $1000
New FV For 1150 MF $1700
New FV For 1085 - 1155 MF $2000
Used For JD 45 Combine $600
Used For IH 203 Combine $800
Used For NI Uni System $900
Used for 1750 Oliver $500
Used For 4020 w/Air $900

5 FOOT 3 PT ROTARY MOWERS
$495.00

CORNPICKERS
NI 12 Roll Mtd. (319) $3500
NI 12 Roll Mtd. (305) $1950
NI 324 12 Roll . $5500
(3) NI 311 Sheller $1650
NI 324 Sheller . $5800
NI 325 Sheller . $3500
Ford 1X Mtd (Blue) $1350
NI #10 ..... $895

ROLLBACKS
1979 Int 2500 Tandem 290 Cummings 1110 Trans Jerr-Dan 26' Rollback Built Super Heavy . $48,500
1968 Int. Diesel - 24' $8500
1975 Ford Diesel 24' - 8000 Louisville $20,000

COMPLETE RUNNING GAS & DIESEL ENGINES
50 On Stock - Call

SPECIAL
NI 702 UNI w/CAB HARVESTER - 2x40 CORN PICKUP HEAD
$4950 or offer

PLOWS
White 6x18 Reset $5000
(2) JD 5x16 semi mtd .... $900-$1350
JD 5x16 Pull $975
(40) 1X to fit small tractors
JD 1450 6x16 .. $2150
JD 1450 6x16 .. $2950
JD 1450 6x18 .. $3350
IH 720 5x20 Reset $5000
White 348 3x16 Reset $1850
(3) JD 2600 4x Reset New $5000
IH 6x16 Reset $2800
JD 2600 7x18 On Land Spring Reset .. $6000
JD 6x16 ... .. $1250
1x-2x pulls on stock
Lot of 3x and Smaller Plows
MF 3x Rollover . $1250

DUMPS - CONSTRUCTION
1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel $12,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel .. $13,750

DUMPS - FARM
1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel .. $14,950
(2) 16' Steel Dump Bodies - Complete - Used Less Than 1 Year Excellent . .. $4500

FORKLIFTS
Ford 30' Diesel .. $12,500
JD 2010 .... $5950
Int 340 ..... $4950
Yale 3000 Lb .. $3950

CULTIVATORS
(2) MH 1X
(2) JD 1X
(4) JD 2X
(2) JD 4X
(13) IH 1X
(4) IH 2X
(2) IH 4X
(5) AC 1X
(5) AC 2X
(3) Ford 2X

SKID STEER LOADERS
Case 1740 Diesel $6800
Melroe 530 w/ 2 Buckets $5800

HAYING TOOLS
JD 336 Baler w/Kicker $3900
(2) Chopper Attach For Baler $475
(2) Elevators $695
NH 479 Haybine $3000
NI Cut-Dutioner $1800
Gehl Haybine .. $1250
Hesston 10 Stacker - Nice $3000
JD Stack Mover $1850
(2) Hesston 10W Mower $750
NI Rake $595
AC Rake $795

FLAIL CHOPPERS
JD 16A $1500
NH 36 ..... $2000
MC $695
AC 56F $395

NI UNI SYSTEMS
702 Tractor
(2) 701 Tractor
727 Husking Bed
(4) 2x40 Cornhead
(6) 3x30 Cornhead
(3) Combine
(3) Grainhead
4x30 Cornhead
(2) Chopper
(2) 3x30 Chopper Head
(4) Pickup Head
High Moisture Throat
(2) 2x40 Chopper Head
(3) 3x40 Corn Head

COMBINE CORNHEADS
110 On Stock
(5) AC 2x40
(3) AC 3x30
AC 4x30
(5) AC 4x40
(2) AC 6x30
(16) JD 2x40
(6) JD 3x30 & 3x40
(5) JD 4x30 & 4x40
(12) IH 2x40
(11) IH 3x30 & 3x40
(9) IH 4x30 & 4x40
(9) MF 2x40
(5) MF 3x30 & 3x40
(3) MF 4x30 & 4x40
MF 6x30
(7) Oliver 2x40
NH 2x40
NH 3x30
(3) Oliver 3x30
Case 3x30
Case 4x40
(5) Oliver 4x30 & 4x40

NEW MACHINERY SPECIALS

4' 3 Pt. Rotary Mower $485
4' Pull Rotary Mower $675
5' 3 Pt. Rotary Mower $495
5' Pull Rotary Mower SOLD OUT $695
6' 3 Pt. Rotary Mower $695
6' Pull Rotary Mower $795
5' Free Stall Scrapers $450
6' Free Stall Scrapers $475
Landscape Boxes - Same As Above
3 Pt. Boom Poles $60
7' 3 Pt. Peg Harrow $395
10' 3 Pt. Peg Harrow $495
14' 3 Pt. Peg Harrow $595
3 Pt. Fertilizer Spreaders $395
6' 3 Pt. Landscape Rakes $495
1 Row 3 Pt. Marker $175
2 Row 3 Pt. Marker $265
6' 3 Pt. Blades TEMP. SOLD OUT $195
7' 3 Pt. Blades $245
8' 3 Pt. Blades TEMP. SOLD OUT $285
12" Post Hole Digger TEMP. SOLD OUT $495
6'6" 3 Pt. Disc $495
1 Bottom 3 Pt. Plow $295
2 Bottom 3 Pt. Plow $450
1200 Bu. Corn Cribs $795
3 Pt. Woodsaws $875
"0" Category Tools 3 Pt Disc $295
5 Ton Wagon $450
6 Ton Wagon $475
8 Ton Wagon w/8" Rims & QL Tongue $650
10 Ton Wagon w/8" Rims & QL Tongue .. $725
12 Ton Wagon w/10" Rims & QL Tongue . $925
11 Ton Wagon w/Tandem Axle $895
Round Bale Feeders $250

MISC. MACHINERY

Long RollBars .. $300
NH 352 Feed Mill $2850
Manure Spreaders
Snow Plows
Side Dressers
Woodsaws
Scraper Blades
Loaders
Large Papec Mill $500
Spike Harrows . $75 per section
Spring Harrows . $75 per section
Swartz Mixer Cart $1850
1 Row Potato Digger $295
Kools Recutter . $975
Lime Drill $295
(2) Rotary Mowers - Approx 14' ..... $1800-$3500
Long 72" Rotovator - New ... $1695

DUALS (HUBS EXTRA)
18 4x38 JD Axle $1500
18 4x34 Axle ... $500
16.9x38 Axle . .$750
(7) 18.4x38 Axle $575 - .. $675 - $750 - $775 - .... $900 - $975
18 4x38 Factory Axle MF..... $1000 ..... $1350 - $1500
15 5x38 Snap On..... .... $450
18.4x34 Snap On..... $650
18.4x38 Factory Oliver $1350
18.4x38 Factory Ford Axle - New $1800
Lots Of New Duals On Stock

TARP SALE

REG.		SALE
5'x5'	18.95	$ 9.50
5'x7'	20.95	10.50
5'x9'	25.95	13.00
8'x10'	35.95	18.00
9'x10'	39.95	20.00
10'x12'	45.95	$23.00
10'x14'	55.95	28.00
10'x16'	65.95	33.00
10'x18'	79.95	40.00
10'x20'	99.95	50.00

FARM EQUIPMENT

Michigan loader model 75A, 4WD, 1½ C Y bucket, gas engine, dependable, excellent for barn cleaning, bulk silos, hedgerow work, etc Asking $5500, 315 497-0288 eves

Pincor electric alternator, 3000 watt, 120 and 240 volts, 7 hp Briggs and Stratton gasoline engine, actual use less than 2 hours, like new, $550 215-445-4339

Farmall 1206 806, 656 706, 544, 460, 856, 300, 240 130 M, C, Super A's & Cubs with Cult & Mowers John Deere 5020 4020, 4010, 3010, 3020, 2510, 730 1020, 70, 60 & 50 Oliver 1955, 1950, 1850, 1800, 1355, 2150, 1650 & 1250 Moline G1000, 670, 705, 445 & 5 Star Ford 9000, 8000, 7000, 6000, 5000, 4000 800, 8N & more Case 1030, 930, 830 & 800 Allis Chalmers 170, D19, D17, D14, WD, G with Loader B's with cult & Plow MF 1080, 1130, 180, 165, & 50 Deutz 5006 & 5005 Crawlers, Loaders, Backhoes, Tractors, Skid Loaders, Pay Loaders, Trenchers, Fork Lifts, Graders, Stone Pickers, Rotovators, Loader Buckets & Farmhand Blurr Mills Disc Harrows, Cultipackers, Chisel Plows Cultimulchers, 2-4-6 row Cultivators, Grain Drills HAY EQUIPMENT 7 & 9 ft Hay Bine, Mowers, Rakes Farmhand, N H & Int, Cutditioners, Crimpers, Fluffers, Balers, Elevators, Blowers Rotary Scythe, Harvesters, Choppers New 5' 3 Point Rotary Mowers @ $485 00 Corn Shellers, Milk Tanks Hundreds of Tractors and lots of Equipment not listed

KEENER EQUIPMENT CO.
Intersection of
Rts 72 & 283
Lancaster, Pa. 17601
Phone 717-569-9861

FARM EQUIPMENT

For Sale - Gandy applicator with mountings for haybalers, also 1 liquid hay preserver applicator $175, Gideon F Stoltzfus, Rd 2 Box 2276 Gap, PA

Ford Industrial engines, 4 cyl, gas, 172 cu in, used for NAA to 600 & 700 tractors, wood chippers, etc, perfect condition, $550 ea Middlesex Co NJ 201 249 3090 days or 201-873-3769 eves

NH 271 baler with thrower, good condition, $750 301 876 1956

SPERRY NEW HOLLAND

USED EQUIPMENT
AC 500 Series 4 Row Cornplanter
Fox Super D SP Dsl. Harvester w/2R Head & Pickup
Hesston PT10 Haybine
Gehl Mower Conditioner
NH 325 Skid Loader
NH 30' Elevator
NH 315 Baler w/thrower, (Demo)
Used Discs

USED TRACTORS
Ford 800 Series
Ford Jubilee
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT AT USED PRICES
AC 4R Rolling Cultv.
AC 4R Reg. Cultv.
NH 800 Spreader

NEW EQUIPMENT
Amco Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Gleaner F Combine

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7010

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

Wanted to Buy 1 cyl slow speed diesel in good condition - Write to Jonas R Beiler, Rd 1 Box 129, New Holland, PA 17557

MF
SPERRY NEW HOLLAND

NH TR70 Combine w/Cat Dsl., 6R C H. 15' Grain Table (Demo) $2500 CASH BONUS or Free Finance Til Sept. 1, 1981

USED EQUIPMENT
MF 1105 tractor w/cab
MF 245 diesel tractor
NH 36 flail chopper
NH 469 haybine
2-PT10 Hesston mower conditioners
Ford 535 Hay conditioner
AC 390 9' haybine
JD 480 9' haybine
IH 47 baler
IH 37 baler w/thrower
MF 10 baler w/thrower
NH 67 baler
NH 717 forage harvester
AC forage harvester
IH forage harvester
NI 3 pt. rake
Papec blower
JD 16 hoe grain drill
IH 13 run drill
JD 17 run drill
JD 6 ton running gear
Starline tank spreader
JD 4B-16" mtd. plow
MF 74 3B-16" plow
JD mtd. 8' disc
Pittsburgh 8' disc
MF 300 combine w/2 heads
MF 300 quick attach combine w/cab & 2 heads
Gehl 2600 Skid Steer Loader
IH 2R fast hitch corn planter
IH fast hitch 7' mower

MARLIN SCHREFFLER
Pitman, PA
717-648-1120

FARM EQUIPMENT

AC Gleaner K corn/soybean special with both 10 ft grain head and 238 corn head Good condition $9750 00 PH 717-524-7722

JUNE SPECIALS
AC 185 tractor, 18.4x30 rears, 9.5Lx15 fronts, front & rear wts. $15,900
New Idea 404 rake — $995
Hesston 1090 mower conditioner $5500
FOB Herndon, Pa.

NEW COMBINES
N6 rotary
N5 rotary
709 Uni forage harvester

USED COMBINES
1977 LKS w/heads
Int. 205
MF 410 ($9500) w/13' grain & 4-row corn
Deferral on combines, New & Used

NEW TRACTORS
7020
5050 2 wheel drive
5050 4 wheel drive w/loader
185
5030
Deferral on New & Used Tractors

USED TRACTORS
IH 1206 (606)
IH 574
AC 7000 w/cab
AC 180 gas

USED EQUIPMENT
JD 6-row 1250 planter
Hawk Bilt 207 tank spreader
JD 24T baler w/thrower
New & Used windrowers

CALL TODAY!
FOB Herndon, Pa.

MECKLEY'S GARAGE (717) 758-3915

FARM EQUIPMENT

For Sale - Late model JD tractor, model G, can run on Kerosene or gas, with 15x38 tires, hyd system, excellent condition, JD semi mounted plow 5-16", NH 3 pt hitch model 450 mower, NI hay crimper cheap, JD model 720 diesel tractor, good rubber and rebuilt about 1 yr ago, Windy Springs 215-536 8624, 215 536-0912

MF Massey Ferguson

USED EQUIPMENT
Farmall Super C with Loader
MF 65 Tractor
MF 135 Tractor
MF 1105 Tractor
JD 2040 Tractor with Loader
Used Plows
Used Balers
Used Drills

NEW EQUIPMENT
MF 154-4 Tractor
MF 30B Tractor Loader
MF 230 Tractor
MF 255 Tractor
MF 265 Tractor
MF 2675 Tractor
MF 1050 Grinder Mixer
MF 750 Combine
MF 620 Disk
MF 33 Drill
MF Mowers
MF Plows
MF Rakes
MF 128 Baler
NI Manure Spreaders
Caldwell Shredder
Bearcat For. Harvester
Snapper Mowers

N.H. FLICKER & SONS, INC.
Box 65
Maxatawny, PA 19538
215-683-7252

FARM EQUIPMENT

For Sale - Pickup head, IH 650 Harvestore, late model $600, Wanted - JD 145 loader for 2030, Juniata Co 717-473-2360

FARM EQUIPMENT

New Patz 350 and 180 bushel manure spreaders with hyd. end gate, one of each, priced to move 717-437-2375

VIEL ROCK PICKER

Shown below is Size No. 60275 with 6' swath & 2¾" tine spacing . . . the 2 Mounting Brackets and Plates with arms are for a 4 cylinder loader (2 tilt cylinders).

RUGGED 1¼" SQUARE SPRING STEEL TINES

No need to rely on others to pick your rocks - just hookup your Front End Rock Picker anytime and do the work of 8-10 men.

When you are finished just pull the pins or release your QUICK-TACH and set the rock picking assembly aside until you need it again

EXCLUSIVE FEATURES
MODEL EG ADAPTS TO ANY LOADER!
- All regular 4 cylinder loaders
- All QUICK-TACH Loaders
- Skid and Uni-Loaders
- Loaders with trips
- 3 cylinder loaders (1 tilt cylinder in center) require a 3rd Mounting Bracket, Plate & Arms.

Attaches just like your bucket.

Our Patented Brackets & Mounting Plates Clamp on any place on Cross Bar to be in line with your Loader Arms & Cylinders and DO NOT INTERFERE with tines or spacings

Backed by over 30 years experience manufacturing rock handling equipment

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We want your business We'll do our best to serve you Larry Hollinger, (left) and Lee Dull.

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Cat 977H Lever Steer, ready to go	$11,500
Cat 977H w/cab, 90% undercarriage	$12,500
Cat 955K 85J Sharp w/ROPS	$22,500
(2) Cat 955 12A	$6,500
Cat 933G	$7,500
AC HD 6	$4,500
AC HD6G Slant hood, sharp	$8,500
1974 Case 450 Backhoe Loader, sharp	$12,500
JD 450B w/ROPS, Sharp	$13,500
JD 440 Dsl, sharp,	$5500
JD 420 Gas, as is, needs work	$2500
JD 350 w/ROPS	$8,500
AC HD4 w/Backhoe, sharp	$10,500
Cat 955H Pedal Steer, sharp	$12,500
IH TD9 w/ripper, sharp, 85% undercarriage	$6500

DOZERS

JD 1010 6 way angle Dsl w/3 pt hitch good	$5,500

BACKHOES

1978 JD 500C	$25,000
1972 Ford 4500 Dsl w/cab	$9,500
Case 580 excellent, sharp	$7,500
IHC 3500 sharp	$9,750
AC 1850 Super	$18,500

GRADERS

(2) Gradall 2460 dsl U/D	$5,500
AC-45 w/cab (diesel)	$4,500

AIR COMPRESSORS

Jaeger 125	$1,500
Schram, w/50' hose & Jackhammer ready to go	$2,850

TRAILERS

New Eager Beaver 15 to 10 ton	Call For Price
Patsco 25 ton drop deck, tandem axle	$4,500
18 Ton General Tag-Along w/air, sharp Like New	$7,500
9 Ton General Tag-Along	$2,950
1979 CMI hyd folding gooseneck, 35 ton, like new	$20,000
35 ton detachable, sharp	$12,500
26' Alum. Dump, Sharp, 54" sides	$7,500

RUBBER TIRED PAYLOADERS

Michigan 35 w/353 Det Engine cab, sharp	$7500
Hough 30	$6,500
Hough HM w/cab, new motor good tires, ready to go to work	$6,500

TRUCKS

1966 U model Mack single axle dump w/18 ton tag along trailer	$11,500 for pair
1968 Diamond Reo 318 Det Dsl, tandem axle dump	$6,500
2-1965 International 10 wheel dumps, gas ea	$2,500

ROLLERS

1 ton General, good	$2,500
Rosco, Labatory	$2,500

MISCELLANEOUS

Paver 22PL, like new, 2 yrs old	$28,500
(2) Winch to put on truck tractor	Make Offer
Riding Sweeper	$950
Air Jackhammer to put on backhoe w/attachs	$1,500
Hobart Welder w/Leeds on trailer	$11,500

JOHN DEERE *Nothing runs like a Deere*

USED MACHINERY

TRACTORS:
JD 2040 D WF 1100 hrs. . $6500
JD 2010
Farmall 460 gas, clean. . . $3985
Oliver Super 77 . . . . . $900
JD 2510 gas with wfe. . . . $5900
MF 180 diesel, wfe, . . . Coming in

PLANTERS:
IH 6 Row 400 Cyclo w/Mower. $2300
AC 500 4 row $800
2 Oliver 540 4 row . . . . $600 ea.
JD 1250 6 row plateless w/monitor. $1900
IH Cyclo 4-row no-till . . . $2500
JD 1240 plateless $1200

HAYING:
Mayrath 34' elevator $900
MF 12 baler w/thrower. . . $1500
JD 16A chopper $1800
MF 10 baler $650

COMBINING:
JD 95 Cab - 4xN - Grain. $10,900
JD 237 MTD Picker $1400
JD 6620 side hill combine, 1980 model w/16' platform $61,300
JD 42 pull type $1400
JD 40 s.p. w/8' grain and hume reel. $3700
JD 643 corn head $10,900

FORAGE:
NH 890 w/2XN - Pick Up Controls $6400
Clay wagon w/roof, 3 beaters $1600
IH 650 w/2XW - Pick Up . . $1500
IH 555 w/2XW - Pickup. . . $1400
JD 3800 Long Tongue for Parts. $1100
Lamco Wagon $800

TILLAGE:
Pittsburg 4x16 3 pt. plow. . $550
MF 4x16 3 pt. Plow $500

NEW EQUIPMENT SPECIAL
We have new JD 1065 A wagon chassis with adjustment hitch, 10x15 wheels, stakes, knock down.
Pick up here $750 each

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WINELAND EQUIP. INC.
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AC 185D w/loader
AC 5050 w/loader
AC 7040
AC 7000
IHC 300
MF 165
JD 2520

CORN PLANTERS
AC 600 4R
AC 333
AC 600 6R
AC 600 4R w/liq. fert.
AC 600 4R w/dry fert.
JD 1240
White 6 Row
IHC Cyclo

SPREADERS
NI 224
NH 362 Tank
NH 365 Tank

MISCELLANEOUS
Howard Rotovator
Eager Beaver 6 ton Trailer
McCormick 9E Rotary Scythe

MOWER CONDITIONERS
NH 1469 w/Ford engine
NH 495
NH 479
(2) NH 1495 Self Propelled
NI 299
NI 279
IHC 225 Self Propelled

SKID LOADERS
NH L35
JD 1010 Gas Crawler
NH 775 Gas
Ford 4500

BALERS
NH 850 Round
NH 273 w/thrower
NH 269
NH 282 w/thrower
NH 320 w/thrower
NH 276 w/thrower

FORAGE HARVESTERS
NH 1895 w/4R Head
NH 1890 low hours

COMBINES
NH 995 w/15' Platform
AC G w/4RW and 13' Platform
AC MKS w/13' Platform & 6RN
MF 410 w/13' Platform

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Waiver of Finance Charges On Special Items

MF Rebates on new MF Tractors and 500 & 700 Series Combines

14.9% Interest For 2 Years On Special Items

FARM TRACTORS IN STOCK

	List	Sale Price
MF 2705 M.P. Cab w/air	$37,530.00	$31,500.00
MF 2675 M.P. Cab w/air	$37,784.00	$32,700.00
MF 285 M.P. Cab w/air	$29,503.00	$23,800.00
MF 275 8 Speed	$20,409.00	$16,800.00
MF 265 M.P. Trans.	$19,421.90	$16,000.00
MF 230 Diesel 6 speed	$11,237.30	$8,975.00

SPECIAL SALE
MF 2675 Diesel
24 speed M.P. Trans. 20.8x38 Rear wheels, 100 HP, dual hyd. outlets, Rops w/ canopy
List Price $32,000.00
Sale Price
$22,500.00

USED TRACTORS

MF 235, 8 speed Trans., Diesel, 1975, Sale Price $5,500.00

MF 1100 M.P. Trans, w/cab & 18.4x38 duals, New Paint $8,100.00

USED TRACTOR LOADER BACKHOE WITH CAB
John Deere 410 w/reverser trans. Diesel, 2,880 hrs. with 12", 18" 24" and 36" backhoe buckets.
$19,900.00

NEW MF 50 C TRACTOR LOADER BACKHOE
Diesel engine 62 H.P., w/cab, instant reverse trans. 300 loader, w/1 cu. yard bucket & 54A backhoe w/extendable dipper & 24" bucket List $40,172.00
Sale Price **$32,500.00**

NEW MF HAY EQUIPMENT

1 - MF Model 37 Hay Rake, pull type, 5 bar
List $1,800.00 Sale $1,595.00

1 - MF 120 Baler w/ Thrower
List $7,125.00 Sale $6,275.00

1 - MF 128 Baler w/ Thrower
List $8,725.00 Sale $7,575.00

USED BALER

1 - MF 10 good condition $975.00

NEW CORNPLANTER

1 - MF 640 Cornplanter (air type) 4 row w/insecticide & fertilizer hoppers includes monitor, gauge wheels and press wheels.
List $8,123.29 Sale $6,500.00

NEW COMBINES IN STOCK
MF 540 Corn and Grain
MF 550 Corn and Grain
MF 1143 and 1144 Corn Heads In Stock

USED COMBINES

MH 60 self propelled good condition $2,000.00

MF 82 self propelled 12 ft. cut, good condition $3,400.00

MF 510 Diesel w/cab grain head (12 ft.) and 4 row corn head Sale Price $12,900.00

MF — 428 4 Row 3 Point Hitch Corn Cultivator
List $2,100.00
Sale Price **$1,499.00**

LEBANON VALLEY IMPLEMENT CO. INC.

700 E. Linden Street, Richland, PA 17087 717-866-7518

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case

Farmall 300 gas tractor, fully equipped, all hydraulics

JD 4010 Dsl. Tractor w/Cab, Loader & Duals

New Idea 213 Manure Spreader in Excellent "like new" Condition

Plus NI cut/ditioners & mow/ditioners, corn pickers and tractors in stock at Good Prices.

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RD 1 Spring Mills, PA
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GAS & DIESEL ENGINE REPAIR GUARANTEED REPAIRS

1 Yr. Warranty

SPECIAL PRICES ON DIESELS FOR FARM EQUIPMENT

Model 914 33 SAE hp, max used very little, with adapters to fit Wisc clutch reduction $1750
With 4 1 clutch reduction $1975
Model L 54 68 SAE hp, max used 8 months with stub shaft $3150
With 4 1 clutch reduction $4350

Both engines like new
Prices include fuel tank, starter and alternator

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Beiler Engine Service
242 Pennsy Rd
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Ask About Renting A Diesel
Used & Rebuilt Wisconsin Engines In Stock

Announcing the new...

MUELLER Refrigerated Receiver

Now, modern dairymen can pre-cool their milk before it passes thru the milk pump without any "additional" milk handling equipment

The Refrigerated Receiver utilizes Mueller Temp Plate, the same efficient heat transfer surface used in more than 70,000 Mueller Milk Coolers around the world

★ **FEATURES:** All stainless steel construction, compact design, very little larger than an ordinary receiver, removable top for internal inspection, and washes automatically with the pipeline wash system

★ **SPECIFICATIONS** Dimensions 18" diameter, 28" high 2" milk inlet and vacuum connections, 1½" milk outlet, 3/8" refrigerant inlet, ¾" refrigerant outlet

★ **INSTALLATION REQUIREMENTS:** The Mueller Refrigerated Receiver may be used with a 3, 4 or 5 hp condensing unit, either conventional or Mueller HiPerForm Note If the HiPerForm is selected, the unit must be modified for pump down operation — consult your Mueller representative
Tests have shown that the Mueller Refrigerated Receiver can be thoroughly cleaned by an automatic pipeline washing system It is important, however, that the dairyman ensures that an adequate amount of hot water is provided for washing It is suggested a Mueller Fre-Heater be used to ensure an adequate supply of hot water

★ **PERFORMANCE:** Performance of the Refrigerated Receiver will vary somewhat, depending on the milking system arrangement and milking practices

What does the Refrigerated Receiver do for the dairyman? — Basically, **it cools milk to 55° or below in the Receiver before it is pumped** — but it does much more than that:

1. The faster cooling retards the growth of bacteria.
2. There is no agitation of warm milk.
3. It promotes conditions which may result in higher butter fat counts.
4. It enhances the overall quality of milk.
5. It will improve cooling efficiency — with the pre-cooler, you can actually cool milk for less power cost than in the bulk cooler itself.

Why use a Mueller Refrigerated Receiver? —

1. It offers faster cooling — It saves energy — It gives you a better product.
2. You can increase profits with lower bacteria counts and the potential for higher butter fat counts.
3. The milk produced on your farm will have long shelf life.
4. The Mueller Refrigerated Receiver is the most economical way to pre-cool milk.
5. More cows can be milked at a faster rate without any added strain on the milk cooling.
6. Ease in cleaning.

It just makes good sense that the Mueller Cooler people would produce the very finest pre-cooling equipment.

For More Information Contact Your Authorized Mueller Dealer

Sult's Refrigeration Service

Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
RD 1 Gordonville, PA 17529
★ **24 HOUR SERVICE**
PH: 717-768-8555

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Send More Information Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

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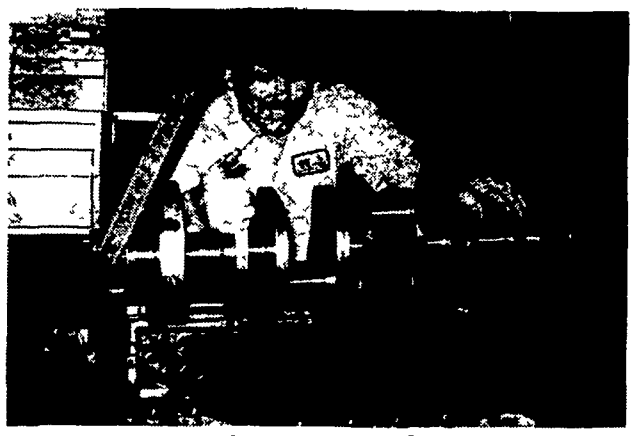
HOOBER'S SERVICE DEPARTMENTS ARE REPAIR CENTERS, NOT PARTS REPLACEMENT CENTERS. WHEN YOU CALL HOOBERS YOU GET:

1. EXPERIENCE - 7 Engine Mechanics with 89 years of engine repair experience.
2. SPECIALIZATION - We have factory trained mechanics who specialize in the following areas: hydraulics, electrical, air conditioning, injection pumps, turbo-chargers, transmissions - hydrostatic and TA's, tire repair, Cummins and Caterpillar engines, Detroit - Allison Transmissions.
3. EFFICIENCY - Our shop is equipped with all the modern, factory recommended service tools necessary to do any job as fast and as thorough as our suppliers recommend. Specialty tools include but are not limited to the following: Engine Dynamometer, Fuel Analyzer, Hydraulic Flow Rater, Alternator and Starter Diagnostic Center, Engine Stands, Hot Cleaning Tank, Fly Wheel Refacer, Valve Refacer.
4. SERVICE - When you have a problem, the people in our shop want to solve it to your satisfaction. You get service from people who care at Hoobers.

EXPERIENCE



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EFFICIENCY

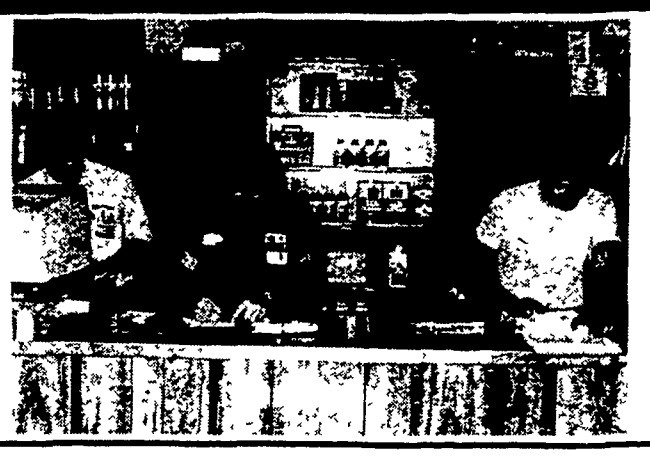
IF A REPAIR JOB TAKES NEW PARTS, OUR SERVICE DEPARTMENTS ARE SUPPORTED BY THE LARGEST PARTS DEPARTMENT IN EASTERN PA

PARTSMART

WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

PARTS DEPARTMENT SERVICES

1. Modern computerized system designed to help us do a better job for you our customer.
2. Carry an inventory of over $600,000 worth of parts.
3. Serving you with ten trained parts persons.
4. Ship part same day via UPS, PPSH, Bus, Air Freight.
5. Parts are picked up at IH Depot by our own truck.



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INTERCOURSE, PA 717-768-8231

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HOOBER'S MACHINERY SERVICE DEPARTMENT HAS FACTORY TRAINED SERVICEMEN WHO SPECIALIZE IN MACHINERY REPAIRS SUCH AS:

1 COMBINES - 3 full-time mechanics drive fully-equipped mobile repair centers for the service and repair of combines. These men work with combines for at least 10 months of the year. This experience enables them to solve problems fast.

2 SPRAYERS - Our sprayer mechanics are factory trained to repair FMC-Bean, John Blue, Ace, Delavan, Hypro pumps and sprayer, accessories.

3 TILLAGE - From moldboard plows to No-till grain drills, we know tillage equipment. DISC HARROWS ARE OUR SPECIALTY.

4 FABRICATION - Whenever we need something made to repair a machine, we make it ourselves in our own metal fabrication shop.

WE SERVICE LAWNMOWERS, CHAIN SAWS, BRIGGS & STRATTON, TECUMSEH, and WISCONSIN ENGINES.

Three fulltime mechanics specialize in Hahn-Eclipse, IH Cub Cadets, Lawnboy mowers, Echo & McCulloch Chain Saws, and small engine repairs.

USED EQUIPMENT

TRACTORS and MACHINES ARE MOVING. If you're looking for a piece of good used equipment and its not listed below, Call us anyway, could be we just traded what you want.

DISC HARROW & FIELD CULTIVATOR

6072 IH #37 Disk
5828 IH 470 21' Disk
6280 Krause 2416 Disk
5842 J.D. 440 12' Offset Disk
5440 J.D. KB Disc Harrow
6330 J.D. 1630 Disk
6332 J.D. 310 12'6" Disk
6421 J.D. BWA 11' Disk
6033 A/C 4500 20' Offset Disk
5001 A/C 16' Disk
6560 IH-490 24' Disk
4969 Miller 12' Disk, Rebuilt
5538 Pittsburgh 10' Disk w/cyl
6036 Case 20' Disk
5393 MF 18' Offset Disk
6025 Dunham 12' Packer
6434 AC 3300 Disk 20½'
6515 Dunham 42319 Wing Cultipacker
6651 Deere 210 Disk 12'
6722 King Rock Disc 12'

HAY & FORAGE

6537 NH 469 Haybine, 9'
4263 IH 990 Mower Conditioner, 9'
6566 Deere 3800 Harvester
6138 Fox Super D 162 Harvester, Self Propelled
5752 IH 650 Harvester, Recutter
4405 IH 650 Harvester, Recutter
2319 IH 650 Harvester Direct Throw
5444 NH Super 717 Harvester
5445 NH 717 Harvester
IH 350 Harvester
5814 Deere 737 Rotary Cutter, 13'
6423 Lilliston, 6' Rotary Cutter
4976 NH 320 Baler
5776 Bushog 9' Rotary Cutter
5371 IH 56 Blower
5360 Deere 65 Blower
5775 IH 110 Forage Box, 16'
6090 IH 110 Forage Box, 16'
6091 IH 110 Forage Box, 16'

TRACTORS

6595 IH - F1586D w/30.5x32 Tires
5255 IH - 1466 Tractor
5583 IH F806 Tractor
6406 IH F806 Tractor
6073 IH 766D Tractor w/Cab
5660 F706D Tractor
6186 IH 656 Hydro Tractor
6413 1-464G w/Dunham Loader
5642 F444 Tractor
6035 Case 2670 Tractor 4WD Tractor
6238 Melroe 444 Bobcat Skid Loader
6109 IH 2000 Loader
6161 IH 2000 Loader
6432 IH - F1586D, 20.8x38 Duals
6435 IH 1066 Hydro
6403 MF 1805 4WD w/Blade
6580 IH F 1086 D w/Cab
6526 IH 125 Series C Crawler, Loader
6510 Ford 4000D SU
6180 IH - F86D w/Cab, 400 Hrs
6594 IH-4366 4WD
6561 IH-F1566 w/cab
6702 IH-F544 D Hydro
6714 IH-424D Tractor

PLANTERS & DRILLS & SPRAYERS

2240 IH 400 Planter 4R
3288 IH 400 Planter - 8R cycle
9903 1300 Cornplanter - 4 Row (JD)
2414 J.D. 494 Cornplanter
5321 IH #10 Grain Drill
5080 J.D. 20x7 Drill ModelB
6237 FMC Trojan 10 gal. Sprayer
2038 Bean 40 RC Sprayer w/Truck
6426 IH 510 Drill 24x6 Plain

COMBINES

6252 IH 1440 Combine
6239 IH 1460 Combine
5742 IH 915 Combine
4148 IH 815 Combine
5928 IH 815 Combine
6542 IH 715 Gas
6126 IH 503-C Combine w/430 w/n Cornhead, w/13 5' Grain Platform
5536 J.D 6600 Diesel - Gear Combine
6389 J.D. F105 Combine
6387 J D. 95 Combine
5413 J.D. 45 Combine w/10' Platform & 235 Cornhead
4877 A/C - Gleaner GKS
6098 NH 975 Combine
5838 NI 704 V6 Uni-System w/717 Combine
6396 AC Gleaner MKS

FACTORY REBATES ON NEW TRACTORS:		OR	IH RED POWER DOLLARS
Models:	986, 1086	$3,000 or	$4,500
	1486, 1586	$4,000 or	$6,000
	3388, 3588		
	3788	$5,000 or	$7,500

FACTORY REBATES ON NEW COMBINES:

Models	1440, 1460, 1480	$3,500 or $5,000
	1420	Up to $7,000 Discount on the Axial Flow Combine

* IH RED POWER DOLLAR CERTIFICATES MAY BE REDEEMED BY THE PURCHASER AT C.B. HOOBER & SON INC. ON THE PURCHASE OF ADDITIONAL NEW IH EQUIPMENT OR PARTS BY DECEMBER 31, 1981

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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INTERCOURSE, PA (717) 768-8231 AUTHORIZED UPS STATION

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FARM EQUIPMENT

L445 NH Skid Loader, 1080 Massey Ferguson Tractor, New Idea 3 beater manure spreader All like new 717-328 2458

FARM EQUIPMENT

2 Kasten self unloading wagons, one running gear, one body only $1,000 each, exc condition W Frederick, Sugarloaf, PA 717 788-2453

FARM EQUIPMENT

For Sale Smoker elevator, 36 469 haybine, NH 78 baler with kicker, hay rake, two bale wagons 717-838 6440 Lebanon Co

For Sale - JD 55 square back combine, 13' grain head, 717-624 2591

FARM EQUIPMENT

10½ crowfoot, 9 plain cultipacker, Barley and straw, June 18 717 529-2528

For Sale - JD 400 grinder mixer in good condition 717-393-4732

FARM EQUIPMENT

For Sale - JD 4320 w/near tires, very good condition, 717 658-7161, 717-658-7079

For Sale - tractor, Int hydro 100, almost new, 400 hrs, 215 821-8832 or 215-434-4617

FARM EQUIPMENT

Air Conditioned Cab Year-A-Round cab, series QT1 model 214, 2 yr old, $1500 201-449-6140

14' Brilliant cultipacker with transport wheels, Stump Acres, York Co 717-792-3216

FARM EQUIPMENT

Gehl 800 recutter, good condition, John M Fisher, 115 Old Leacock Rd, Gordonville, PA 17529

John Deere 346 Baler w/thrower, excellent condition Parkesburg 215 857-3460

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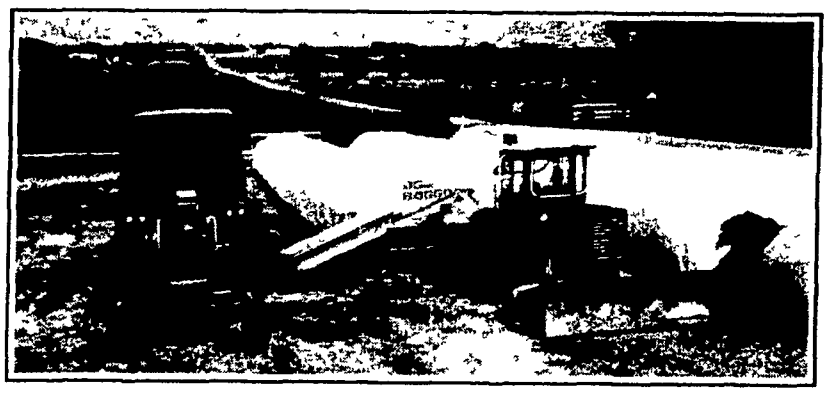

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Field Queen Forage Harvesters — SALES, SERVICE & PARTS — Hesston Farm Equipment

COMBINES

JD 3300 Cab, Platform and pickup reel
JD 4400 Diesel, loaded with extras, almost new
IH 315, Cab, Hydro, 13' Platform, Very Good
JD 4400 Diesel, Cab, Air 13' Platform, straw chopper
JD 4400 Gas w/Cab, 13' Platform w/Pickup Reel
JD 3300 Rota SOLD en Cab, Air & 13' Platform with Pickup Reel
Late Model IH 715 w/cab, 13' Quick-Tach grain table, very nice

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

TRACTORS

JD 4520 D, Cab, AC, Powershift
JD 4430 Cab, Air & Quad
JD 4430 4 Post RG, Quad
JD 4320 Dsl. Cab, AC
JD 4230 D Cab, Air & Quad
JD 4020 Dsl. WF Powershift
JD 4020 D, WFE, Powershift Side Console
JD 4010 Dsl.
JD 3010 Dsl.
JD 830 Dsl. 3 cyl.
IH 1456 D, WF
IH 1256 D WF
IH 1066D w/loader
IH 966 w/Cab & Air
IH 826 Very Nice
IH 766D w/WFE
IH 574 w/2050 Loader
IH 656 Dsl. WF
IH 656 Gas WF
IH 606 Gas WF Utility
JD 60

BALERS

JD 336 w/Thrower
JD 346 Wire w/Thrower
JD 346 Wire w/Bale Chute
NH 276 w/Thrower
NH 268 w/Thrower

MOWER CONDITIONERS

JD 1209
NI 272 Cut/dition SOLD
NH 479, Very Good

HARVESTERS

MF 260 w/2R Corn Head & Pickup
JD 35 w/2R Corn Head
NH 717 w/1R Corn Head
JD 16A Flail

CORN HEADS

IH 327 & 844
MF 24 & 63
AC K238, KL 330
JD 244, 343, 443, 444, 643

CORN PICKERS

Pull Type

NI 323 1 row, excellent
NI 324 8 & 12 roll husking beds
NI 325 8 & 12 roll husking beds
JD 300 2 or 3 row

CALL US FOR BALER TWINE PRICES

MISCELLANEOUS EQUIPMENT

MF 235 Loader w/valve control
JD 1440 No-till 4 Row Planter w/71 Units, Dry Fert.
IH 400 Air Planter Dry Fert., Insect., Very Nice
JD 58 Loader w/large materials bucket
IH Pickup Head for 550-650 Harvester
JD Late Model Hoe Drill 16x8 Fert. & Grass Seed
20' Speed King Wheel Harrow
NH #27 Whirl-Feed Blower
New Full Vision Cab To Fit JD 4030 thru. 4430.
Cab to fit 06 and 56 IH Tractors.
IHC 18-38 & 18-34 Duals
Cab to Fit JD 30 & 4020

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So. 5th St., Emmaus, Pa. 18049 215-965-5203

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW TRACTOR SPECIALS

	List	Sale With Rebate		List	Sale With Rebate
IH 1086 diesel w/ cab & air, 20.8x 38 tires	$38,011	$27,500	IH I-584 diesel, 14.9x28 tires	14,385	11,000
IH F686 diesel w/ ROPS & second valve	19,238	14,900	IH I-684 row crop, 15.5x38 tires	15,732	12,400
			IH I-384, PS, 13.6 x28 tires	10,209	7,850

NEW EQUIPMENT SPECIALS

IH 2250 loader w/ 60" bucket, waiver till 1-1-82	$3,292	$2,800	IH 35 rake, hyd. drive	2,281	1,775
IH 435 baler w/ thrower	7,733	5,850	IH 56 forage blower	2,236	1,950
IH 35 rake, ground drive	2,195	1,700	IH 120 forage box, 12 ton chassis	5,988	4,950

USED HAY EQUIPMENT SPECIALS

IH 990 9' mower conditioner	$2,650	$2,350	IH 430 baler w/ thrower	3,850	3,650
NH 479 9' haybine	1,850	1,500	IH 15 hay rake, 5 bar	500	375
NH 469 9' haybine	1,950	1,800	Grove forage box w/ chain conveyor	1,350	1,250
IH 120 7' bal. hd. mower	650	550	Van Dale forage box w/roof	1,350	1,250
IH 46 baler	1,150	1,000	NI 818 harvester w/ 2 R hd.	450	350
IH 27 baler w/ thrower	1,850	1,500	IH 56 blower	1,250	1,150
IH 420 baler w/ thrower	2,150	1,850			

USED TRACTORS
IH F-544D w/3 pt WF
(2) IH F-350's w/2 pt
IH F-300 w/2 pt
(3) IH F-M (Any Price Range)

USED HARVESTING EQUIP.
IH 234 w/Sheller
IH 1 Pr 1R Picker
MF 82 Combine (SP)
MF 92 Combine (SP)
IH 76 Combine (Pull)

USED TILLAGE
IH 470 16' wing disc
IH 720 6 Furrow 18" plow, like new
IH 510 4F 16" Plow
IH 531 3F 14" MT.
MF 82 4F 14" 3 pt
Dunham 10' Packer Mulcher

MANURE SPREADERS
IH 35
IH 530
NI 201

USED PLANTING EQUIP.
IH 400 4R Planter
JD 494A 4R DD (New Hoppers)
JD 494 4R Shoe

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Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

FARM EQUIPMENT

1977 495 HN haybine, $3800 215 683-7943

FARM EQUIPMENT

For Sale AC 170, IH 10 drill 717-438 3115

FARM EQUIPMENT

For Sale - Used Balers JD 24T w/thrower, IHC 46 w/thrower good condition, Union Co 717 966-3497

2 Ford Farm Tractors - (1) NAA (1) 600 series Also AC 170 Gas, like new 500 hours 201-996 2304 Frenchtown, N J

FARM EQUIPMENT

For Sale - Winpower PTO alternator, 45,000 watt, pole equipment, used less than 50 hrs, $1800 Somerset Co 814 634 5480

For Sale - 1412 David Brown - Case tractor 703 867-9326

FARM EQUIPMENT

For Sale - Baler, 440 Int, bale thrower, bale tension 301 692-6720 or 301-557-7139 Harford Co

Wanted - Oliver 77 or 88 in use or for parts Also wanted flatbed semi trailer in good shape, must be able to pass inspection Hagerstown, MD 301-739 8035

FARM EQUIPMENT

JD 830 12' self propelled windrower, good, $4950 NH 371 flail tank spreader, tandem axles, used 1 yr, $4950 NH 1469 haybine, good, $4500 717-532 4178

1970 1070 Case with 18 4-38" tires, completely reconditioned, $13,500 215-869-3714

FARM EQUIPMENT

For Sale - 271 Jimmy diesel and 2 cylinder Lister diesel, both A-1 condition, priced to sell, also Wanted - No 7 IH silage cutter and milk cans Josie A Hostetler, Belleville, PA Barrville Rd

NEW TRACTORS

JD 2940
JD 4040
JD 4240
JD 4440

NEW MACHINERY

1 - Century 300 gal. sprayer
1 - JD 660 Spreader
2 - JD 680 Spreaders
JD 2420 Windrower Diesel
JD 235 17' Disc
JD 235 19' Disc
JD 1207 Mower Conditioner
JD 1209 Mower Conditioner
JD 950 12' Roller Harrow
JD 950 15' Roller Harrow
Several model 2600 & 2800 plows, 3 bottom, 4 bottom & 5 bottom, 16" & 18"

USED MACHINERY

IHC 100 Hydro Tractor 1974, motor overhauled, & hydro	$15,000
JD 343 Corn Head	$2500
JD 7000 Planter, 6-row narrow	$7995
IHC 400 4R Planter	$3500
IHC 400 6R Planter	$3500
IHC 400 4R Air Planter, 1 year old	$4500
NH 271 Baler	$975
Oliver 520 Baler & Thrower	$975
1-V802 Lely Roterra	$2000
IHC 470 20' Fold Disk Harrow	$2000
IHC 470 Disk 20 ft.	$1500
Massey Disk, 12 ft.	$1200
JD 145 Plow, 5B 16"	$1800

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JD Agricultural Dealer and CP

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  - Silo Unloaders 10' - 30', New & Rebuilt
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  - Trailer Mounts
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Badger · John Deere · Hesston Farm Equipment

USED EQUIPMENT

TRACTORS
MF 35 diesel w/loader
JD 520
Oliver Super 88
JD M w/plow & cultivator

HAY EQUIPMENT
JD 336 baler w/ thrower
MF 12 baler w/thrower
JD 214 baler
IH 440 baler w/ thrower
IH 46 baler w/thrower
JD 350 rake
JD 858 rake
IH 14 rake
Ferguson 3 pt rake

MISC. EQUIPMENT
JD 1240 plate planter
JD 494A planter
IH 400 air planter
NH 717 harvester

SPECIALS ON NEW EQUIPMENT
Hesston 1090 mower conditioner, $4900
Hesston 1010 mower conditioner, $6500
GT370 grain dryer, $7995
JD #90 skid loader w/ 2 buckets, $5650
JD 5440 self-propelled harvester, phone for price.

PIKEVILLE EQUIPMENT, INC.
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Berks Counties Full Line John Deere Dealer - Serving the Oley Valley 45 years 1936-1981

HAY & FORAGE EQUIPMENT

47 Baler w/thrower (newest knotters)
420 baler w/thrower
46 baler
68 NH baler
2 used IH throwers
Bale buncher
MF 260 chopper (2 row corn head & pickup head) $2750
NH 717 chopper
IH 16 chopper
IH 350 chopper
25 NH blower
JD hopper-blower
710 auto reset plow, 4 btm, new mold boards, points and shins, side hill hitch, rear cylinder and hoses $2450

TRACTORS

Farmall M $1295
Farmall M w/laoder $1395
Farmall H
Farmall C w/2 way plow
MH as is $300
MH as is $200
Ford 9N w/5' Bush Hog rebuilt motor and new brakes $2500
Ford 9N as is $600

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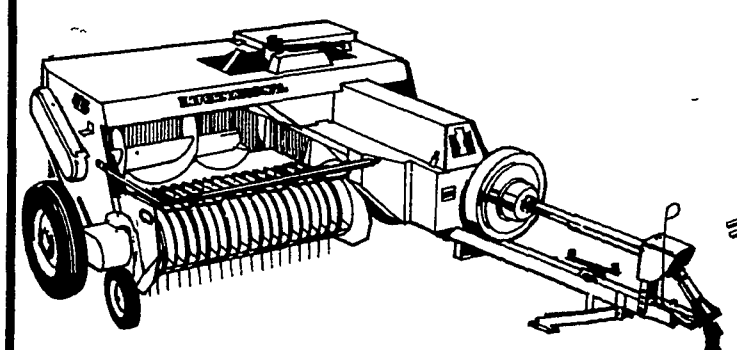
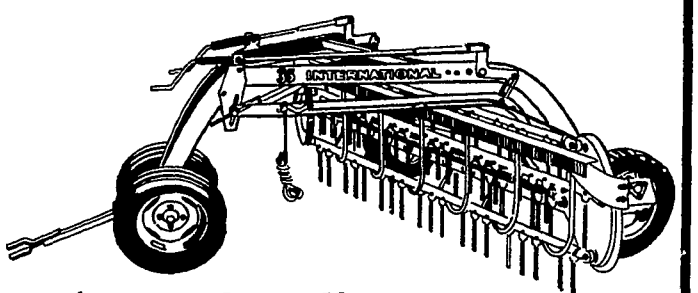
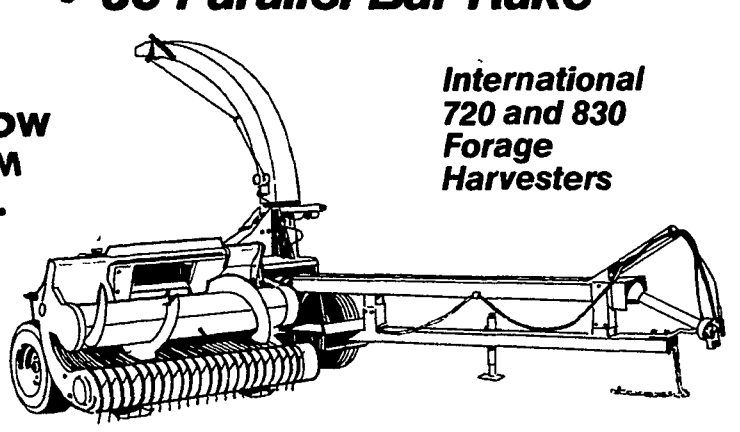


International® 425 Baler



International® 35 Parallel Bar Rake



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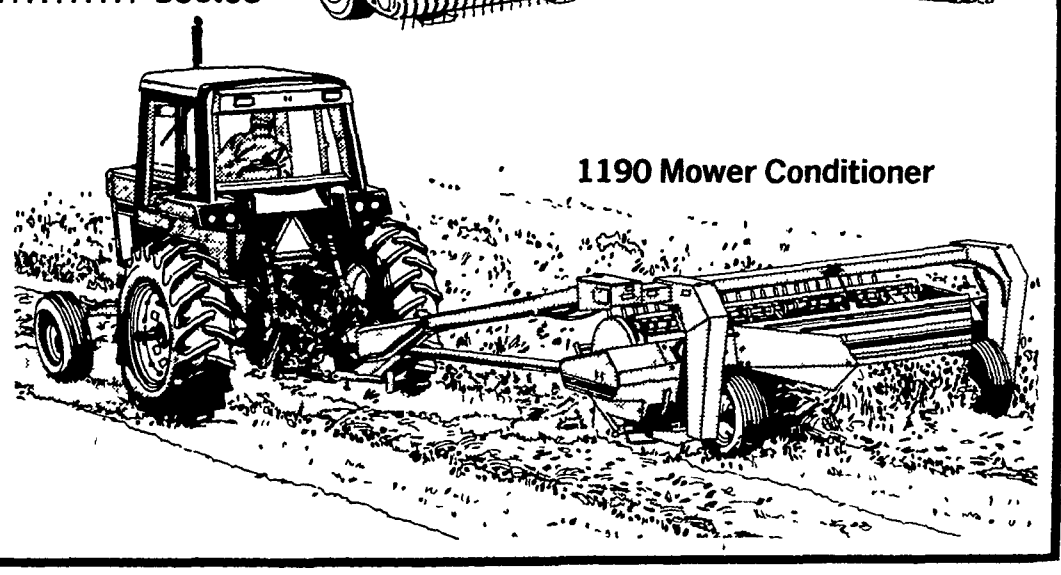

1190 Mower Conditioner

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Store Hours:
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JD 750 MFWD
JD 850
JD 950
JD 2240
JD 4240 w/SG & QR
JD 4440 w/SG & QR

TILLAGE EQUIPMENT
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD RM4 cultivator

HAY TOOLS
JD 1209 & 1320 Mower Cond.
JD 660, 670 Rakes
NH 474 & 489 Haybines
NH 258 Rakes
NH 256 Rakes
Thrower for 320 Matthews 9E Rotary Scythe
H & H 18' Bale Bodies
NH 10SOLDe Wagon
JD 347 Wire Baler

COMBINES & HEADS
JD 643 Head
JD 6620 Combine
JD 7720 Combine

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 SOLD
NH 8 Forage SOLD
NH 28 Blower

OTHER EQUIPMENT
JD 146, 148, Loaders
JD 506 Mower
JD 965, 1065 Wagons
JD 45, 78, Blades
JD 392 Spreader
JD 34, 40, 450 Spreaders
NH 513, 679, 791 Spreaders
NH 14, 230, 234 Wagons
Century 300 & 500 gal. Sprayers

2 USED COMBINES
AC K2 w/ 12' Platform
JD 55 w/2 Row Corn Head & 12' Platform

USED HAY TOOLS
2 - NH 275 Balers w/throwers
NH 270 Baler w/chute
JD 24T Baler w/chute
Gehl 600 Forage Harvester w/pickup and 2 row wide corn head
NH 717 Forage Harvester w/pickup
NH 479 Haybine
NH 990 Mower Conditioner
AC 390 Mower Conditioner

USED NH 1495 HAYBINE, FULL CAB, $14,000

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For Rent or For Sale- NI 279 Cut/ditioner

4 Star 8'x18' Bale Rack Wagons.

WANTED!! Corn Fields with weeds and voluntary corn. We have Brillion 4 and 6 Row Cultivators to solve the problem.

We carry a full line of Bruning Paint for Farm & Home. We can mix and match your colors.

7' PEQUEA PTO HAY TEDDERS IN STOCK

BUSH HOG model 206R 6' and 207R 3pt. Rotary Chopper

Hesston 6550 12' cut SP Windrower, Dsl, w/Hydrostatic Drive (Demo Unit) And 1091 Windrowers. Cash Rebates, or waiver of payment till Dec. 1, 1981 or 10% finance charge for 1 year or 12% for 2 years.

CENTURY 300 gal. 10 row Field Sprayer with new pump

USED EQUIPMENT

JUST TRADED

705 Uni w/cab, 600 hrs. in excellent condition, very clean.

UNI EQUIPMENT

NI 701 Uni w/Cab
NI 702 Uni w/Cab
NI 705 Dsl. without Cab
NI 729A Sheller
1- NI 729 Sheller
2- NI 738 Narrow Row Corn Heads
3- NI 710 Combines
NI 711 & 713 Grain Heads
NI 726 Husking Bed w/720 Corn Head
Will mix or match any units

USED EQUIPMENT

NI #44 Hay Rake, real nice cond.
NI #404 Wheel Rake
AC Model A Gleaner 12' Combine
Century 200 gal. sprayer
JD Hay Fluffer
IH 203 Combine
Gehl 600 Harvester w/2Row W or N Corn Head and Pickup
OMC Grinder-Mixer
NH 1890 SP Harvester w/cab, 3RN Corn head and hay pickup
JD 24T Baler w/thrower
3-Gehl FB87 PTO Hopper Blowers
Little Giant Model A Corn Drag (old price)

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IH 8 h.p. Rider
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New Gilson Rototillers in Stock

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USED EQUIPMENT ON SALE

IHC 440T Baler with thrower in excellent condition. $3575

JD 224T Baler with ejector $2500

JD 346 Baler with #30 ejector, like new (Demo) $7200

NH 271 Baler with thrower, reconditioned . . $2800

Plus Many Others

NH 1032 Bale Wagon, very good condition . . $8000

NH 1010 Bale Wagon, good condition $3200

NH 1495 SP Haybine, used 1 year, hydrostatic drive with cab and air, very good condition
New $28,300 . . . . . Sale price $14,500

Woods #5106 Ditch Bank Mower, 6' cut, like new $2400

M.S. YEARSLEY & SONS, INC.

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case

NO INTEREST OR PAYMENTS TILL JANUARY 1, 1982

USED CASE 2870

300 HP with Dual Wheels, On-The-Go Powershift Transmission, PTO, 3 Point Hitch, 4 Hydraulic Remotes, Like New, 1 Only.

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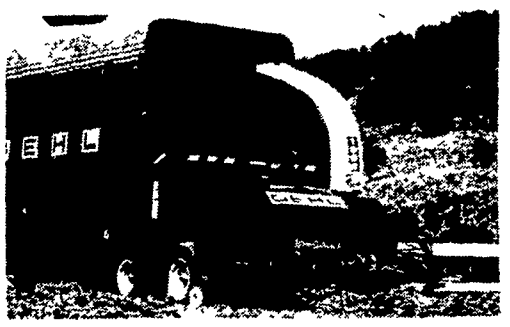

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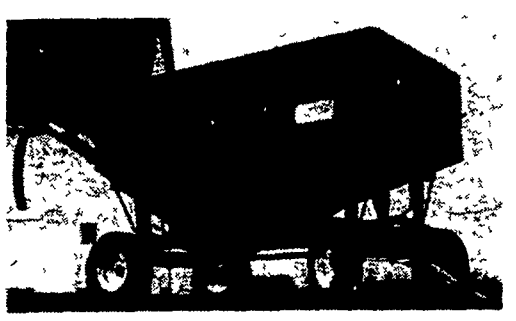
SUPER HAYLAGE SPECIAL: UP TO: 15% OFF

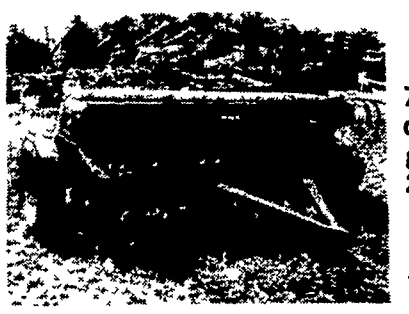
Call or Stop in for your special deal with waiver of finance until September 1, 1981



375 BIN ON MC CURDY 12 TON GEAR
With 12.5x16 14 Ply Tires

BALER SPECIAL: **N.H. SUPER 68 WITH #50 THROWER**

USED CASE SKAT BACK
Model 430, 4 Wheel Drive Articulated Loader
1 Only $2,980



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IH MODEL 510 GRAIN DRILL
7-16 Grain Drive with double disc openers, fertilizer, grass and grain attachment, boardwalk and 20" double rib tires
$2,650

★ ALSO: Used J.D. Grain Drill, Model FBB, 17 Disc . . $1,450

WESTERN STYLE G-1000 MOLINE TRACTOR
No 3 point, turbocharged, 23.1x26 rear tires, 540 PTO, drawbar, hydraulics
$3,900

case BH

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USED TRACTOR SPECIALS

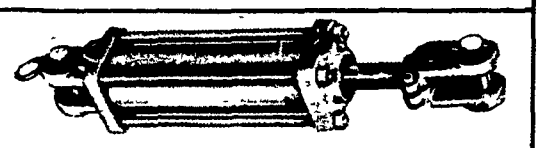
FINANCING AVAILABLE

NOTICE: NO INTEREST, NO PAYMENTS

ON THESE TRACTORS TILL JAN. 1, 1982

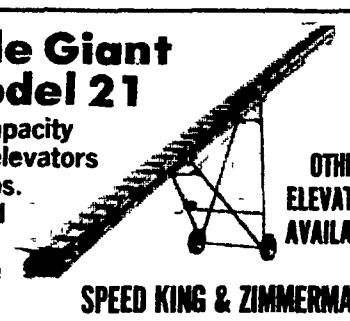
MF Model 1135 Turbo, 400 hours since overhaul, cab, multi-power, nice condition. Also 1135 without cab in stock.

2 Case 1830 Skid Loaders
Owatonna Mustang 1700 Perkins D Skid Loader
Owatonna 1000 Skid Loader, 60" Bucket & manure fork
990 David Brown D Select-A-Matic
MF 65 Diesel Tractor, wide front, high clearance, fair cond., motor overhauled...$2900
Deutz 9006, Diesel, Tractor...$7900
Case 1370 Canopy Tractor, P.S.
David Brown 1200 Diesel Tractor, 65 hp.



SPECIAL SALE:
HYDRAULIC CYLINDER SPECIAL
List $76.90 3x8 **$49.95**

Little Giant Model 21



High Capacity portable elevators for all crops. 34 ft. and 38 ft. available setup.

OTHER ELEVATORS AVAILABLE:
SPEED KING & ZIMMERMAN

In Stock, Set Up With Shovel Hopper, Motor Mount, Will Handle Hay Bales and Corn.

34 Ft.: **$1,855**
38 Ft.: **$1,960**

GRAIN HARVEST IS NEAR AND BINKLEY & HURST BROS. INC. MAY HAVE JUST WHAT YOU NEED!

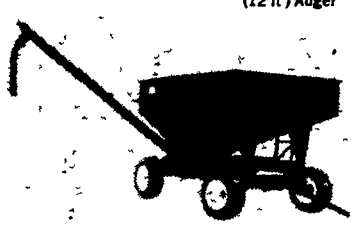
AUGER ATTACHMENTS for Your Gravity Bin or Farm Truck

GET THE McCURDY **GRAVITY BINS IN STOCK**

Hydraulic Auger Mounted on McCurdy Bin and Running Gear Auger Fits Other Brands of Gravity Bins

Model AG-12 (12 ft.) Auger

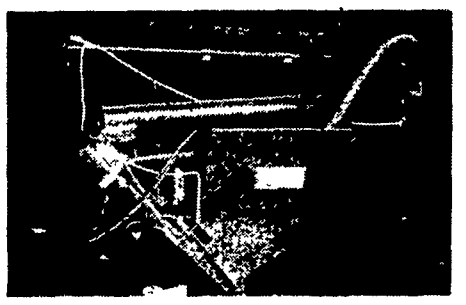
Ideal To Fill Your Cornplanter Fertilizer Hoppers Without Handling Bags.



McCURDY augers allow you to handle and purchase fertilizer, feed, etc. in bulk...the most efficient and economical way.

GRAVITY BINS & HYDRAULIC AUGER ATTACHMENTS IN STOCK.
• Model 195 • Model 230 • Model 275

Make Your Grain Handling Easier



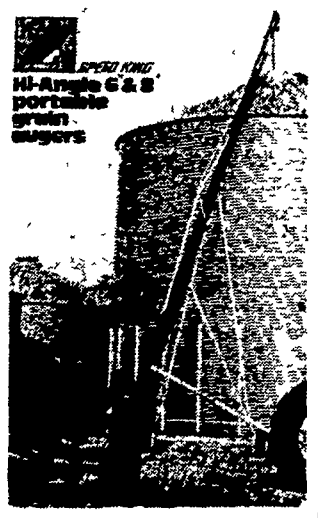
NEW McCurdy 12 ft. Hydraulic Folding Truck Auger
To Mount on your truck tailgate, complete w/winch, downspout tube. Hydraulic hoses extra.

YES, WE DO HAVE FINANCING AVAILABLE

ROUND BALE FEEDERS IN STOCK

PITTSBURG TWO ROW CULTIVATORS IN STOCK

SPEED KING AUGER TRANSPORTS WITH FLEXI-BOOT HOPPER



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6"x27" PTO, 3' down spout
8'x27' Electric, 3' down spout
8"x34' Electric, 3' down spout
8"x41' Electric, 3' down spout
8"x53' Electric, 3' down spout
8"x53' PTO, 3' down spout
8"x60' PTO, 5' down spout
8"x60' PTO w/corn screen, 3' down spout
10"x51' PTO, 3' down spout
10"x61' PTO

NOTICE: WAIVER Of FINANCE & CHARGES TILL SEPTEMBER 1, 1981,
Plus Good Financing Terms Up To 4 Years.
Try The Hydrostatic Drive, T-Bar Steering, also Self Leveling Loader.

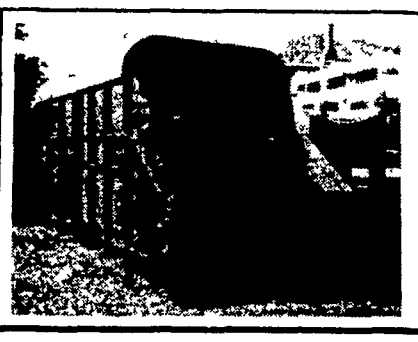
RENT ONE... You'll Like It!

SPECIALS OF THE WEEK
NEW GEHL MODEL 4500 SKID LOADER
With Hydrostatic Drive and Ford industrial motor 10 00x16.5 tires 65" utility bucket serial #1809 this machine.

MODEL 4300 SKID LOADER
30 HP. Hydrostatic Drive, self leveling loader 7:00x 15 tires 65" Material Bucket

HESSTON MODEL PT 10 LATE MODEL 9 FT. HAYBINE
Call For Your Deal

NEW HOLLAND MODEL 26 SUPERLIFT BLOWER
With Heavy Duty PTO Shaft
Only **$1,050**



STAUFFER FORAGE BOX

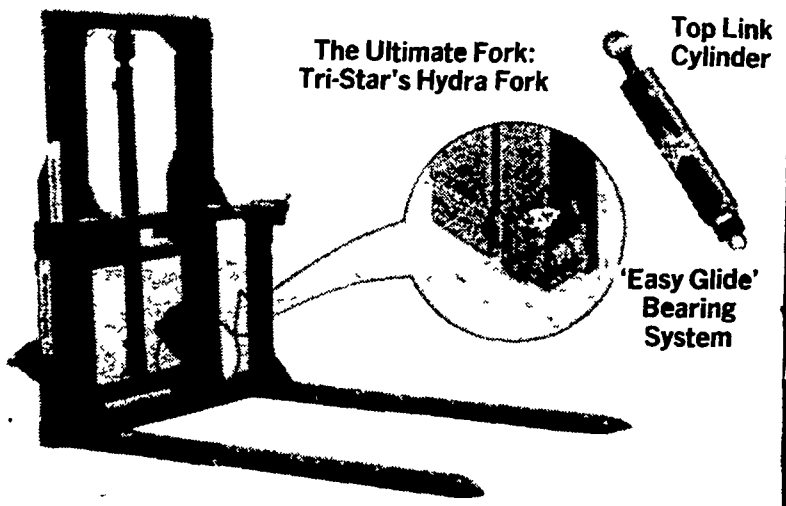
6x16, 3 Beaters, Roof, PTO Drive

$1,080

NEW HOLLAND 519 MANURE SPREADER
PTO worm gear drive, 10.00x20 tires, Gratz, web, splash guard, single beater, hydraulic endgate with cylinder and hoses to tractor, like new.
$2,900

LIFT YOUR BLADES UP ON WAGONS OR TRUCKS WITH

TRI-STAR FORKS



Adjustable Tine Width Makes It Ideal For Moving Anything

MODEL HF-70:
• Lifting Height: 5'6" to 6'
• Adjustable tine width 5" to 44"
$956

NEW & USED SKID LOADERS IN STOCK

Used Owatonna 1000 Skid Loader, good rubber, large 60" wide bucket, new manure fork..... $3800
Used Gehl 4400, Ford 44 H.P. water cooled engine, hydrostatic $5900
Used Owatonna 1700, Perkins diesel Skid Loader..... $6800
Used Case 1830 Uniloader, Serial #983122, 54" wide $6900
Case Model 1537 Uniloader $2900

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UNICORN FARM SERVICE

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Cattle Feeders
Material Movers
Conveyors

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- New & Used Vent-o-Matic fans
- 4 120' Choretime feeders
- Feed bin w/fill system
- Floor and fans for 30' grain bin
- 16' truck bed and hoist
- Mark 3 water fountains
- Glencoe chisel plow
- Myers 3 pt sprayer
- 30 cast iron radiators
- Keyless dial-lock doors
- Massey Harris 7 row soybean planter
- Large National boiler

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M & R EQUIPMENT, INC.

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4 Mi. E. of Stewartstown, PA
Located just 20 mintues from Lancaster Co., PA
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Red Lion, York, Brogue, Loganville
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CALL US FOR PRICES ON THE FOLLOWING EQUIPMENT:

IH 720 Plow - 5x20", Auto. Reset
IH 720 Plow - 5x18", Auto Reset
Both Plows Have Steel Trash Plates, New Tires, Never Demonstrated
IH 4500 Vibra-Shank 8½" Trailing
770 Offset Disc - 12', 26" Blades
IH 10' Conser-till

ANNOUNCING AN UNBEATABLE SALES PROGRAM FROM IH!

RED POWER BUYER'S CHOICE

REBATES & AWARDS ON ALL IH TRACTORS INTERESTED ? ?

NOW YOU CAN BUY A 1086 TRACTOR DEMONSTRATOR THAT USUALLY LISTS FOR **$40,403** FOR $29,700 + GET $3000 CASH BACK FROM IH FOR A NET COST OF **$26,700!** TRACTOR IS EQUIPPED WITH AM-FM RADIO, DIFF LOCK, 20.8x38 8 PLY REAR TIRES, FULL WARRANTY

— OR —

RECEIVE $4500 IN "IH RED POWER" DOLLARS REDEEMABLE FOR ANY IH MERCHANDISE OR EQUIPMENT.

ALSO YOU CAN BUY

A 3388 2+2 TRACTOR EQUIPPED WITH 18.4 x 38 8 PLY TIRES FOR **$38,500** (LIST **$49,080**) AND GET **$5000** IN CASH BACK FROM IH **OR $7000** IN IH "RED POWER" DOLLARS

NEW TRACTORS & COMBINES IN STOCK

1420 Combine
1440 Combine
1460 combine — priced right
All Combines Finance & Warranty Waiver Until 9-1-81
986 Farmall-new model-cab, air diff lock, old price
(2) 1086 Farmalls - 1 old code, 1 new code, cab, air, diff lock
3388, fully equipped
(2) 686 Farmalls
(2) 484 Utility
84 hydro row crop
584 row crop
784 row crop

USED SKID LOADERS

- IH 4130, Rebuilt, new tires
- Bobcat 610

USED EQUIPMENT

IH 656 Farmall Diesel w/3 Pt., Nice
IH mtd. 234 Picker for M, 560, 656, Exc. Cond
IH Farmall (A) w/belly mtd Woods mower, overhauled
IH 830 Forage Harvester, 4 yrs old, good cond., hay head, new corn head
JD 13x7 FBB Grain Drill, Exc Cond
IH 990 Mower Conditioner, 7'
IH 7' 990 Mower Conditioner
NH 469 Haybine
Many used reconditioned cadets
IH 105 cub cadet w/hydrostatic, snow blade, mower, nice
Moline drill, 16x7, combination, nice
990 Mow - Cond., nice
470 wing di SOLD
Oliver 18' wing disc
IH 56 blower, nice
Many used John Deere Harrows
NH Super 717 1 row corn hd, hay pick-up
F656 diesel hydro
JD 2510 gas tractor
B 414 diesel, 3 pt., overhauled, nice
NI 213 spreader, new web
Super C w/cultivators, belt pulley
IH 2400A tractor w/6 way blade, ideal for snow removal
IH 4-Row cyclo no-till planter, nice
IH 449 planter, 4-row, nice, good cond
IH 56 planter, double, gandys, 4-row wide, e SOLD cond
MF 4-row planters, 50 acres
JD 34 harvester, 1 row head
IH 16 hay rake, 5 bar, new teeth
IH 470 12 disc
JD 14 rotary mower

TRACTORS & EQUIP. Farmall 1086 cab, air, diff lock, radio 20.8x38 tires 3 valves w/107 hrs. like new for $25,500.00, Farmall 856 D real nice; Farmall 560 D WF, Used JD 2940 w/front wheel drive and cab used 350 hrs. purchased new in 1980, White 2-105 w/roll guard, ACXT 190 real nice, Oliver SOLD 1800D, Farmall 560 gas WF, F.H. real nice, Ford 4000D w/1300 hrs. excl., JD 4010D w/loader; JD 3010 Gas; MF 285D w/R.G. M.F. 165 Tri D (6 Real Nice Balers) Int. 241 Round Baler like new, Hesston 5800 Round Baler, Int. 445 baler w/thrower just like a new one. NH 320 w/thrower, used 1 season. NH 277 w/thrower, JD 346 w/thrower, w/Hydrl. Tension excel. cond. NH 1010 Bale Stack Wagon, JD 443 corn head, used 1 season like new, used JD 4 row conservation planter w/liquid Fert.; 3 new and used Bush Hog Chisel plows 9 & 11 ft. all w/gauge wheels; JD #350 4x16 reset plow like new; IHC 710 5x18 reset, JD 7000 six row planter w/Inst. & monitor real nice; used 4430 w/sound guard, cab, Q.R. $16,500.00; Used JD 2640's Corn Heads. Gleaner K330, FL430, F330, E330, A430 for F or F2, JD 443; Gleaner K Combine w/cab and grain head real sharp; NI 702 Uni Diesel w/combine and 10 ft. grain.

White 4-150-4 whl drive, fully eq., JD 4430 C.A. QR & Dual wheels, Int. 574,

NEW FARMALLS: 1086 C.A. 18x38 tires, dual hydrl. for $27,500. New 886 C.A. diff lock 2 valves $22,900 now only $22,500. New JD 4240 w/Roll Guard & Q.R. $23,900; New 4040 Power Shift; 4020 w/Diff. Lock; JD 3020 w/Diff. Lock; JD 3020 side console W.F. diff. lock, dual hydraulic; JD 1530D w/Hi & Lo shift; 2020, 1520, 730D, 720D, Used Farmall 886 w/R.G. real nice, New Case 2090 Cab & Air, power shift $23,950; 1977 Case 1070 power shift w/cab enclosure real nice, 1975 Case 970 w/4 post, P.S., Farmall 1066 w/red cab, Farmall 706 w/ 310 diesel, Farmall 706D W SOLDiginal, 560 tri D. F.H., Farmall 560D w/2000 loader, Farmall 504 Utility gas w/ 3 pt., 1970 JD 4020 W.F., 1968 JD 4020 W.F.

3 New Haybines, New Gehl 1090 9' for $4450, New NI 299 for $4250, New Owatonna #217 9' for $3975,

(Combines) New J.D 4420, 6620 w/grain and corn heads, 1976 JD 6600D rotary screen w/13 ft. grain pick up reel choice of corn heads, 1976 Int. 715 diesel C.A. 23" tires 810 w/grain and 844 C.H.

Gleaner K w/cab, grain and C.H. Gleaner G diesel w/cab and grain. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, Oliver 25 w/cab.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner F w/2 heads. Late model Int. 303 w/cab.

JD 7700 D w/grain & corn head, Gleaner K w/cab, 10 ft. grain, K240 corn head MF 510D Quick Tach w/both heads.

Corn Heads JD 643, 444, JD 443, 343, 344, 244, 435N for 95, 335, and 313 for 55C, 334, 235, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, F330, K330 Int. 863, 864, 844, 843, 744, 743, 227, NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", Int. 6 row, 30" for 503, new JD 444 corn heads, NH 4 row 38" C.H.

TRACTORS JD 6030 C.A. Duals, real sharp; JD 6030 cab and duals, fair; 1970-4020 WF; JD 4520 w/triple hyd. for 11,900. Nice JD 4230 w/R.G., Farmall used 986 cab and air, 1566 cab and air w/new T.A., for $18,000. Farmall 706 gas w/TA and 3 pt. original real good for $4500. Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; New NI 324 picker w/super sheller.

CORN PICKERS - (new) N.I. 324 w/12 roll bed; New New Idea 325 w/12 roll bed, Used (3) N.I. 324 w/12 roll bed, NI 325 N w/12 roll bed & 8 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/grinder. JD 300 Husker w/244 corn head. Int. 234 w/12 roll bed.

John Deere 8630-4 Wh. Drive w/3 pt. PTO & Dual Wheels, real nice, also AC #2600 - 28 ft. Hyd. wing disk, like new, J.D. 7520 w/3 pt. & Dual Wheels, 1972 JD 4020 w/dual hydr.

(Tractors w/Loaders), JD 4020 w/58 Loader, Farmall 1206 w/cab.

Case 930 CK w/5X Plow. New J.D. 2940 w/front wheel drive, New JD 4440 cab, air, power shift. JD 4010 gas $3800. JD 4020 gas $4900. JD 4430 C.A. QR, 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hydl, 1970 JD 4020 Power Shift & Dual Hyd., Farmall 806 diesel, 856 - nice.

Farmall - 1568 - V8 w/cab & air used 1000 hrs., used 686 w/cab & air, 1566 w/cab, 766 D; 1466 w/cab.

Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, A.C. 210D, w/new 20:8-38 tires, 460 Gas w/F.H., 460D Farmall, 756 gas. 560, 856 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756, 300.

Cub 185 Loboy w/mower and 3 pt. like new, 154 Loboy, Cub Loboy w/ mower, Cub w/ mower and F.H.

HARVESTERS. (New) Gehl 700 fully eq. w/2 row corn & pick up priced SOLD dealers cost. New Holland 770 w/2 row, Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, JD 3800 w/2RN C.H., NI 702 Uni gas w/chopper & corn head $5,900.00. NH S717 - 1 row, NI 3 row, Fox 2 row 30", Fox 3 row 30", Int. 2 row 30" for 650.

JOHN DEERE Used JD 4030, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas; JD 4010D w/WF, 2020D, 2510D, 720D, 630 w/3 pt. 60 w/ SOLD

FARMALLS: 1586 w/cab fully eq. w/duals, used 400 hrs. like new, 966 black stripe w/roll guard, 856 w/3 pt. and 38" tires, 1206, Farmall 656 Diesel & 656 gas 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice.

New White 2-105 w/cab $22,850.

MASSEY FERGUSON 1130D, M.F. 135, Super 90D

MF 165D w/heavy duty loader.

Case 970 w/P.S. 970 w/4 post roll guard, 1070 power shift, 1030 needs motor overhaul, Oliver 1950T w/cab, 2050, 1855 w/20:8 tires Ford 9600 w/dual power and dual wheels, Farmall 504 W.F.

ALLIS CHALMERS '7040 w/cab, power shift like new $19,500, 220, 210, AC 180D, MM S670 diesel

COMBINES - JD 7700 Diesel w/Fire Damaged cab. MF 510 D w/fire damage, Gleaner CII diesel w/4 row corn head, NI 702D w/rebuilt engine. 702, NI Super chopper, new 3 row 30" corn head, N.I. Demo 768 WN 3 row head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads

Hay Equip. Specials

Balers: New JD 336 w/thrower.

IND. EQUIPMENT - Int. 510 4 whl. drive payloader used 500 hrs. like new. Case 480B loader and backhoe, Case 580 L & B, Cat 955 crawler loader, Case 850 D dozer w/hyrdl. blade, Michigan 55B Diesel Payloader.

Skid Loaders - Bobcat Hydro 720, Case 1530B

CORN PLANTERS - New & Used 7000 JD 4 row w/Inst. Used JD 7000 6 row w/dry fert. and inst., priced at $5975. Used JD 7000 4-row w/liquid Inst. and Monitor for $4850; (2) N.H. 355 & 357 Grinder Mixer, like new, Int. 1050 Grinder-Mixer, Used JD 8300-21x7 double disc grain drill, new NH 28 blower; new NH 25 blower; new NI rake, w/front wheel; new Rhino 6' blades

JD 220 hydraulic fold wing disk; White 252 wing disk (Cultivators) 3 JD 4 row rear JD 4 & 6 row front mtd. cult. New Int. 4 row rolling SOLD lt for $1938

New Case 8 row hydraulic fold cult. Int. F.H. 4 row. New Lilliston 6 row rolling cult. NI 42 ft. elevator; Ford #515 3 pt. sickle mower. Int. 2424 tractor w/slight fire damage.

New 16' hay rack wagons.

(New) NH 310 Baler (wrecked), 2 Woods Belly mowers like new; Int. #56 four row planter.

Used Int. 400-6 row cyclo w/Inst. and Monitor $1800.00 White 6 row w/no til fert. fill, inst. and monitor, New NI 323 one row picker, 323, Used 325 w/12 roll bed, 324 w/Super sheller used on 80 acres, (4 offset Disks) J.D. #360 12 ft. Wilbeck 12' offset like new, Miller 14 ft. offset. JD Disks #210.

Int. #700 six X auto reset, New Bush Hog 12 ft. pull type chisel plow. J.D. #1600 - 16 ft. pull chisel plow. JD, Int, & liver 5,6,7 trip and resets. New Glencoe SS7 Soil Saver with culti-lift harrow New White 14 ft. field cult., Kawanee 22 ft. wing disk.

LOADERS - Int. 2350 JD used 58, MF loader for 1105, Int. Fast hitch 3 pt. adapters, 3 pt. hitch for 630 and 730 JD tractor.

TRUCKS - 1980 Silverado Chevy diesel w/every option on, 1971 Ford - ¾ ton pickup, 1976 Chev C65 w/6300 miles w/14 ft. flat, like new; 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head. (20) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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FARM EQUIPMENT

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FARM EQUIPMENT

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STOCK NO	DESCRIPTION	REG PRICE	SUMMER SIZZLER PRICE
D-2 1500	JD 331 24' 2" Disc	$15307	$11995
E-6 0100	JD 750 Grinder Mixer	10523	7295
F 0 1100	JD 346 Baler	7859	6295
G-6 1500	JD 450 Manure Spreader	6658	5495
F 3 1600	JD 3R 30" Forage Head	6058	4495
D-8 1400	JD 2600 5-16 Plow	7373	4995
D-9 0400	JD 201 9x32 Imp Carrier	5355	3995
G-5 1300	JD 168 Loader	4090	3195
E 0 1100	JD 1610 16' Chisel Plow	4102	3295
G-6 1300	JD 40 Manure Spreader	3996	2995
D 9 0200	JD 534 9' Bull Dozer	3203	2495
H 0 0300	JD 25KV PTO Alternator	2371	1895
G 5 1000	JD 148 Loader w/72" Bucket w/tines	3264	2325
G 5 1100	JD 148 Loader w/72" Bucket	3096	2195
E 0 0800	JD 1610 12' Chisel Plow	2741	1995
E 0 0900	JD 1610 12' Chisel Plow	2741	1995
G 3 2100	JD 155 8' Rear Blade	2274	1695
G-4 1100	JD 143 Loader w/60" Bucket	2387	1795
A 5 0600	JD Quick Coupler	720	595

These prices are good only for stock numbers listed Each machine will be reduced $50 00 each week until sold

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Badger OMC AVCO NEW IDEA

USED EQUIPMENT

IHC 15 Cub Low Boy w/Mower
IHC Cub Cadet Tractors w/Equipment all Horsepowers
Farmall Super C w/Cultivators
Farmall M
Farmall F300
Farmall H w/cultivators
Farmall M on steel
Farmall 400
IHC 330 Utility
IHC 544 Gas Tractor
IH 544 Dsl. Hydro.
IHC 606 Diesel
IHC 656 Diesel
IHC 706 Diesel
IHC 706 Gas.
White 2-105
Case 830 Diesel
JD 1520 Gas
Ford 801 Diesel
David Brown 995 Diesel
Minn. Moline 5 Star Gas
MH 44
Case 450 Diesel Crawler w/hyd. blade
IH 46 Hay Baler
NH 69 Hay Baler w/thrower
NH 269 Hay Baler w/thrower
IH 225 SP Windrower w/cab
IH 990 Windrower 9', Like New
OMC 216 Windrower 9'
NH 479 Windrower 9'
Hesston 1014 Windrower 12' swing tongue
NI 270 Cut/ditioner 7'
IH #15 Rake
Grove 16' Wagon
Coby 4000 14' Wagon
Gehl BU 85 14' Wagon
Brady 512 Feeder Wagon
Lamco 14' Wagon
NH 14' Wagon
Dion 16' Wagon
Load King 16' Wagon

Fox 3000 Forage Harvester
Fox 1000 Forage Harvester
Fox IF 546 Forage Harvester
Fox 6P Hay Pickup
Fox 109 Hay Pickup
Fox 476 Hay Pickup
Fox 1 & 2 Row Corn Heads

IH #16 Forage Harvester
IH 350 Forage Harvester
IH 650 Forage Harvester
JD #16 Forage Harvester
IH 6' Hay Pickup
IH Cutter Bar Head
IH 1 Row Corn Head

IH 2 Row Corn Head
Brady 722 Flail Chopper 72"
Brady 608 Flail Chopper 80"
Bearcat 72A Flail Chopper 72"
NI 702 Unit Power Unit Gas
NI 702 Uni Power Unit Diesel
NI 711 Grain Head
NI 713 Grain Head
NI 720 2 Row Corn Head
NI 725 3 Row N Corn Head
NI 734 3 Row W Corn Hed
NI 738 4 Row N Corn Head
NI 762 2 Row Corn Head
NI 710 Combine Unit
NI 726 Husking Bed
NI 729 Corn Sheller
NI 760 Forage Harvester

IH 205 Gas Combine w/13' Grain Head & 2 Row Corn Head
MF 335 Gas Combine w/8' Grain Head
MH 26R7 Gas Combine w/10' Grain Head
Oliver 17 Pull Type Combine
AC 66 Pull Type Combine
NH Pull Type Combine

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FARM EQUIPMENT

FARM EQUIPMENT

JOHN DEERE *Nothing runs like a Deere*

THIS WEEK'S SPECIALS ON NEW MACHINERY

	List	Sale
JD 2440	$19,061	$14,800
JD 1209 Mower Conditi SOLD	7562	5500
JD 1207 Mower Conditioner	6200	4500
JD 567 Rake	1846	1500
JD 680 Spreader	9875	7300
JD 506	935	735
JD 225 Offset Disc	5348	4250
JD 1250 Plow 3-16"	2010	1650
JD 2600 Plow 4-18"	7800	6300
JD 445 RH Flail Spreader	4657	3600

Rental of Power Till Seeder

SPECIALS ON USED EQUIPMENT

TRACTORS		
JD 4020	9500	9000
JD 4010	9000	8500
JD 730	4250	3950
JD 730	4000	3600
Ford 8N, mint cond	2800	2500
Ford 801	2500	2500
JD A	1800	1500
HAYING EQUIPMENT		
JD 336 baler w/30 ejector	4600	4200
JD 336 baler w/30 ejector	4600	4200
JD 24T w/30 ejector	2250	2000
JD 24 T baler w/#2 ejector	1475	1200
JD 14T w/#1 ejector	650	600
Owatonna 700 SP Mower Conditioner	3500	2500
NH 1469 SP haybine	4000	3000
NH 460 haybine	1450	1000
NH 469 hayline	1875	1750
JD 640 rake	1275	1150
PLANTERS		
JD 7000	6000	5500
JD 7000 Maxi Merge	6500	5600
JD 494A	900	700
JD 494	650	500
JD 1240 plateless pltr	2300	2000
AC no-till 6RN	3500	2400
IHC 6RN 400 cyclo	3500	2500
White 5400 plateless planter, 6RN, 2 yr old	6600	6000
HARVESTERS		
JD 35 harvester	2700	2500
JD 38 harvester w/2 row head	2000	1800
DISCS		
MF 12	2000	1900
JD Killifer, 11'	975	800
PLOWS		
JD 2-14"	475	450
IHC 540 4-16	1350	1250
JD 52 2-12	85	75
JD 44 2 btm trail	125	115
JD 345 5-16	2500	2400
MISCELLANEOUS		
JD 1900 wheel harrow	2000	1800
JD 4400 combine, repossed w/213 grain & 444 corn head	40000	38500
JD 115 chuck wagon	1300	1200
Papec 880 grinder mixer	3875	3700
JD 127 rotary mower	650	550
JD 15H hopper	1050	850
NH 33 choppper	700	600
Hawk tank 7½ ton spreader	2500	2000
NI spreader	975	850

NO TRADE ON SALE PRICES

JOHN DEERE
AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

SILOS & UNLOADERS

SILOS & UNLOADERS

FARM EQUIPMENT

JOHN DEERE

SPECIAL CLEARANCE BUYS

NEW JOHN DEERE EQUIPMENT

336 Baler w/ejector
HD 336 Spring Tooth Harrow
1207 Mower Conditioner
1209 Mower Conditioner
2500 4B Hyd. Reset Plow
660 Rake
C81 Spin Spreader
714 Chuck Wagon
1065A Running Gear
1075 Running Gear
1710 Mulch Tiller

OTHER EQUIPMENT AVAILABLE

JD 45 Rear Blade 7'
JD 88 Rear Blade 9'
Bush Hog RM30 Rear Blade 6'
Bush Hog 1123-7' Rear Blade
JD 143-145 Loaders
JD 609 Rotary Cutter
JD 850, 950, 1050 Tractors
Century 500 gallon Liquid Fertilizer Sprayer

USED EQUIPMENT

JD B
JD LA
JD 520
JD 720
JD 3010
JD 4020
Farmall H, M, MD
AC C, WC, WD
Ford 8N
Farmhand Chuck Wagon
NH #6 Chuck Wagon
IH Chuck Wagon
JD 55 Combine
JD 95 Combine
AC Gleaner CII
Bush Hog 1600 Cutter
Wood C-114 Cutter
NH 6' Cutter
Brillion RSS-112 Cutter
JD 507 Cutter
Special Deals on More Equipment not listed. See us Now!

Call For Details.
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West Penna. Ave. on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

SILOS & UNLOADERS

FARM EQUIPMENT

AC 170 Gas Tractor
AC 170 Dsl Tractor
AC D19 Dsl Tractor
AC D17 Gas Tractor
AC 7000 Tractor
NI 290 mow/ditioner
AC 12' Spring Tooth Harrow
NI 213 Spreader
AC 150 Farm Loader to fit AC D15 Tractor

ROY H. BUCH INC.
Ephrata
717-859-2441

SILOS & UNLOADERS

14x50 Fickes concrete stave silo, excellent condition, Juniata Co 717-734-3084 after 8 p.m.

Wanted - 20x60 Harvestore silo with Goliath unloader, ready to be moved, 717-428-1865

Silo (Madison) 20x30 surplus our needs, light plaster inside New Jamesway unloader, used for day storage, can be seen, 8 AM to 5 PM 215-848-6566 Phila Sawdust Co

Free For Removal 12x40 concrete stave silo 302-239-5668 Hockessin, DE

For Sale - GRANGE SILO, new Hydraulic pressed concrete stave, manufactured by Corostone Silo Co , Box 156, South Montrose, Susquehanna Co Pa Write or Call plant 717-278-3045, NY office at Weedsport, NY 315-834-9200, Service Rep for SE PA Ralph Estelle, Manheim, PA 717-665-7105

We buy & sell used HARVESTORES Penn-Jersey HARVESTORE Systems - Tel 717-354-4051

MADISON SILOS & VANDALE EQUIPMENT
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We buy used Harvestores and sell with Laidig unloaders Penn Dutch Farm Systems, Inc. 717-273-9324

Laidig bottom unloader conversions Now available for your present silo Call Penn Dutch Farm Systems, Inc 717-273-9324

Used Harvestore, silos bought and sold, 25x80 with Goliath unloader, 20x50 with Hercules unloader, 717-442-8104

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NEWVILLE PENNA 17241

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Ph (717) 582-4108 Evenings 834-4838

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• Wet Cast Concrete Staves • Western Redwood Doors • Deluxe Colordome Roof • Hooped for all types of silage • Plastered solid with a smooth finish	• Replaster • Roofs Installed • New Extensions • Used Extensions • Pipes & Distributors permanently installed	• P&D Golden Gobblers • P&D Ring Drive Unloaders • Unloaders rugged, tough & powerful to perform fast at a "flip of a switch" Sales & Service all Silo parts and equipment

SILOS & UNLOADERS

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For Sale 18' x 55' con crete stave silo, good condition, to be removed, $2000 Somerset Co 814-634-5480

FOR SALE
1 - 20' x 60' Harvestore Silo with 1 year old Goliath unloader. White roof.
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Silo Relining & Repairs

Extensive tests have been conducted on Gunite Below are some of the properties of Gunite
1. **Excellent bonding**
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The excellent physical properties of the material are due to the water content being only the amount needed to satisfy chemical hydration

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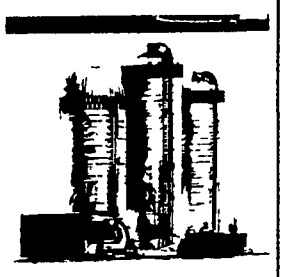
SILOS & UNLOADERS



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FOR SALE Frame barn with good timbers located on Union Hall Road, North Middleton Twp Cum berland Co Purchaser to remove entire structure and any debris such as tin roof etc Contact Donald H Goodyear, R D 7 Box 57, Carlisle 17013

Dry popular lumber, 2x4's 2x6's and 1" boards at 35 cents per ft 717-528-4343

Brick from 120 yr old barn, ready to load, any amount 8 cents, 1967 Chevy pickup, fair, needs battery $285 Juniata Co 717-463-2360

6 Wooden beams, Douglas Fir 8"x16"x42' also 6 8"x8"x18' 717-786-2839

Barn Beams, all lengths, 8-33' long, 8x8 & 10x8 Can Deliver 717-567-6782

Limestone and oak timbered feed mill offered for demolition, oak mostly 3''x11''x14' and 12"x12"x10' remove for half material, call 717-564-0532

For Sale - 1x6 tongue and groove, white pine barn siding, 24 & 36" vent-o-matic fans, 15 barn windows 40x48 717-687-7845

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GRAIN EQUIPMENT

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GRAIN EQUIPMENT

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New Idea /02 uni with 710 combine and 711 grain head, Lilliston 4 row cultivator with fertilizer attachment Albany, NYU 518-732-2536, 732-7356

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(1) M&W 450 (450 BPH)
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All of these dryers in operation condition, and either electric motor or PTO drive.

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DeLaval Equipment - #74 pump with 2 h.p motor, $275 Solid State timer converter, up to 12 units $300. 4 magnetic milkers, 2 with 50 lb pails, 2 with 40 lb pails & 2 extra 40 lb. pails. 717-729-7447

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For Sale - Outside calf hutches w/metal roofs & feeders Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897 717 442-8972

For Sale - Quality Calf hutches, including bucket rack, hay rack and trough Randy Stoltzfus, Mt Joy 717-653-4448

For Sale - 500 gal Dari Kool ice bank bulk tank w/compressor Pipeline & dumping station w/automatic washer Sch Co 717-943-2401

For Sale - Horn-of-plenty magnet feeder with one ton bin, good condition, $600 16 Surge Jet-Flow shells, used one year, $20 301-791-6948

400 gal bulk tank 3 h p vacuum pump and other equipment 814-965-2983

For Sale - 20 DeLaval auto stall cocks (Some about new) $4 25 ea , also DeLaval 74 vacuum pump, good condition, Lancaster Co Benjamin B Fisher, 409 S Groff-dale Rd , Gordonville, PA 2 miles south of Rt 23

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30", 36", 42", 48", 54", 60" wide
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★ Special price for early order 6840, Based on cash terms. This unloader can be installed whenever your grain structure gets empty later this year.

Place your order now to take advantage of this special price.

Note: This unloader requires no changes to switch from shelled corn to ground ear corn.

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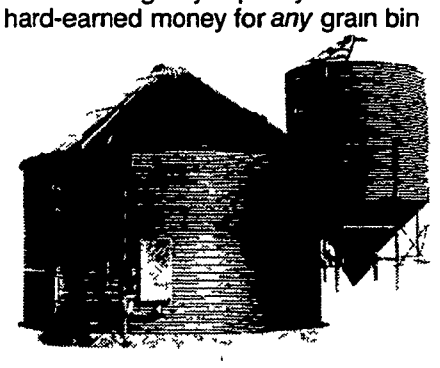

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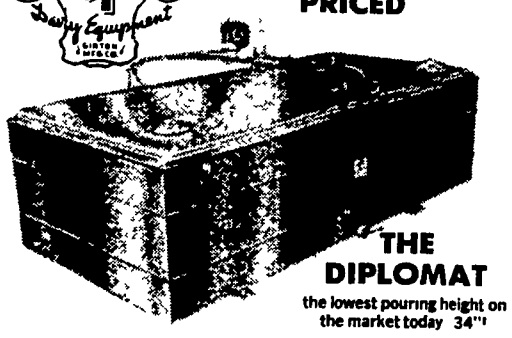

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Our Service Trucks Are Radio Dispatched
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690 gal Esco bulk tank with compressor, $1200 48 cow mats 42" x 60", 27 cow mats 41" x 57", $10 each Full 1" thick Somerset Co 814 634-5480

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls Also saw dust for sale in trailer lots Will deliver & install 301-885-5045

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Used 1500 Gal. Mueller Tank with Heat Recovery System & (2) 4 H.P. Compressors

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SAWDUST & SHAVINGS MIXED
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Bulk loads 12-14 ton dumped or 16-18 ton conveyed.
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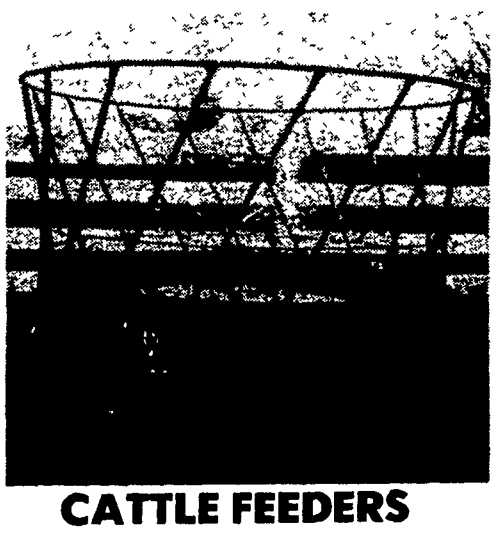

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$200.00
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17 hd. capacity.
Suitable for round bales or square bales, grain or silage. 5/8 exterior plywood flooring.
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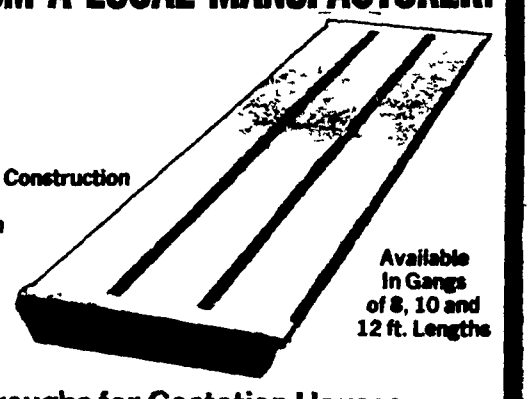

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CATTLE

For Sale or lease Registered Holstein bulls, from popular sires, very good dams with records to 25,000M Service age 717-687-7845

Purebred Simmental bull, b wt 80 lb , wn wt 646 lb , 2 yr , good disposition, moderate size, proven, easy calver Breeding Lady Banister by Bar 5 Revolution X Rangemore Bugle by Seeger $1200 717-423 6216

Polled Hereford bull, 6 yrs old, excellent disposition and good producer 717-897 5175

For Sale - Holstein springing & fresh heifers & cows Pick from one of the finest selections in the Northeast Honest dealing, satisfied customers, & quality cattle has been synonymous with our name for almost 50 yrs Distelburger Livestock Sales, Middletown, NY 914 634 6689

For Sale - Jersey heifers, 6 mo to 2 yr , purebred from high PD bulls, reasonably priced, York Co 717 927-6114

Reg Angus cows with April calves, also yearling heifers and 1 bull, must reduce herd 717 225 5049

Wanted Registered polled Charolais bull, ready for service 215 252 6297

10 purebred polled shorthorn cows with calves at side, bred back to purebred Simmental bulls, 3 Angus cross w/calves, 717 528 8259

Hereford and Angus bulls For Sale 800 to 1000 lbs John S Stoltzfus, Box 352, Bartville Road RD #1, Kirkwood, Pa

Bulls - Registered Holstein from popular AI sires from classified high record dams, Kingway farms 717-862-3607

For Sale - Mature Angus bull, contact breeding Hunt County 814-259 3256 Shade Gap

Will feed and care heifers for approx 90 cents a day access to silo fed Wheatlage, barn, meadow, salt & minerals, stream, Lanc Co Ph 215-267-7870 evenings

Registered Polled Dorset rams, 1st born 9/14/79 twin proven sire 2nd born 9/12/80 twin Both from top bloodlines 215-670-1761 Berks

Springing Holstein heifers, A1 breeding, herd has 15,000 lb on DHIA Call 717-229 2055 at noon

Wanted to Buy - 15 Registered or good grade Holstein heifers bred for July 717-367-8412

Herd of Canadian cows, also calves out of high producing dams John E Esh, 68 Clearview Rd , Rd 1, Ronks, PA 17572

LIVESTOCK EQUIPMENT & SUPPLIES

MINERAL FEEDERS

All wood box, 18"x28" with 16 ga. steel top.
2 compartments, oiler for face flies, heavy all pipe, stand, swivels full 360°
$165.00

JOHN S. STOLTZFUS
325 Beechdale Rd.
Bird-in-Hand, Pa. 17505
First Farm on Beechdale Rd. off Rt. 340

CATTLE

42 Angus cows, some with calves by side, balance starting to calve soon, $475 each Ask for Howard 301 838 5883

Selling grades, also heifers and calves, out of 20 25,000 dams Herd average 17,900M 4% test 717 354 4374

Herd of Holstein cows, coming with 2nd and 3rd calf Will sell whole or part of herd, to be moved before Sept 15 301-578 1224 between 7-8 a m

For Sale - Reg Black Angus bulls - 4 yr old 1800# yearling 1000# Marshall breeding, modern kind, Berks Co 215-689-9168 or 215-689-4124 eves

Wanted - Working Australian cattle dogs or comparable Bradford Co 717-358 3129

For Sale - Reg Holstein bulls Out of plus proven sires and EX and VG Dams with strong families Vista Grande Farm, 215 944 0541 or 215 944-7571

FOR SALE 2 real nice red, white Holstein young heifers Happiness Hills, Addison, NY (Steuben) Call 607 458-5414

Registered polled Hereford cow/calf pairs, yearling heifers Farmers prices A1 bred to top bulls 215 323-8892

Purebred Black Angus bull, approx 8 mo old 609 894 8798

For Sale Bred Holstein heifer, grade, due Oct , dehorned, vaccinated & tested, $925 Chester Co 215 932-2030

For Sale Grade Holstein heifers, bred & open 717 272 6023 after 5 30 P M Lebanon, Pa

For Sale - Registered Holstein bulls, 1¾ yrs & younger Most with dams over 20,000 lbs milk record 717-272-6023 after 5 30 P M Lebanon, Pa

Bull - Milestone son, out of a dam with 4 7 test, approx 800 lb asking $950, Abram L King, Rt 1 Box 171, Kinzer, PA 17535

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write.
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

For Sale - Large choice Holstein heifers, bred & open, over 350 or choose from Harmony Dale Farms, Phillipsburg, NJ 201 859-2616

For Sale - Registered Holstein bulls from top A1 sires, many available to select from Star Rock Farms, John Barley 717-872-4058

15 bred heifers due Sept & Oct , bred to Skyline Jerri Star Call 215-377-4549 after 3 30 p m. Carbon Co

For Sale - Registered Jerseys Young herd of milk cows with DHIA records All good sound cows Will sell all or part 301-865-5842

2 yr old Angus bull, Canadian breeding, Genel Marshall, very gentle, 717-292 4855 after 5

2 reg Holstein cows, first calf Marvex, fresh May, 63 lb milk, dam 3 05, 19576, 3 5 694 2nd cow, 2-11 rec , 278, 14514, 3 8, 545, bred 9-18-80 to Jet Stream 215-593 6036 Chester Co

For Sale one Holstein cow springing with 4th calf and 22 heifers now through Oct 717-949-3842

Angus bulls registered age 16 months Large framed, growthy, not fat Wye and western breeding Heifers too Certified accredited herd Logan Spring Farm, Bellwood, Pa 16617 814 742-8097

CATTLE

For Sale - Registered Holstein bull, 12 mos , good disposition Sire Willow-Farm Rockman Ivanhoe Dam Bootmark daughter Milleridge Farm, Orange Co , NY 914-294-5290

For Sale - 12 Holstein above average cows, due to freshen in August Mostly grade, few registered, $1500 head, 301-733-7281

Registered polled Hereford bull, Domino bloodline, 15 mo old 215-932-8996 after 5 P M

For Sale - One Holstein cow with 3rd calf with health chart 215 381-3766

Dairyman, Dealers - Fancy springing heifers and cows from Pennsylvania and Canada Over 100 head available Sekerak, Corry, Pa 814-664-2365 664-8804

For Sale - Charolais bull, 13 mo old, purebred but not registered, very nice 717-766-5935

For Sale - Reg Jersey bull born 7 31-80 Sire Frederick Dam VG 81 pt Generator 14,600 milk 5 0% 733 Fat Berks Co 215-944-0541 evenings

Angus cross commercial cows with March and April calves at side 800 pound yearling Angus cross commercial heifers, performance data available Sired by performance tested Angus bull 717-789 3747

5 registered Black Angus cows, 1 bull sired by Ankonian Dynamo, 1 yearling bull, Duncannon, PA 717 582-4596

For Sale Breeding age bull, sire Cavalier dam Rosemere Fury Ivan with records 25,000M 820F Dam is Ex 215-273 3585 Chester Co

For Sale - Registered Holstein service age bulls, out of dams to 26,000 lb production, Sired by popular bulls, also registered springing heifers 717-653-5663 Shelmar Acres, Lancaster Co

10 Registered Holstein Heifers, bred to and by proven A1 bulls Dam with records to 23,000 lbs due August thru Dec 1 302-655-0558

6 Angus beef cows with calves, also 12 700 lb Angus heifers, Lancaster Co 717-529-2571

For Sale - 8 Angus, 2 Charolais heifers, bred to freshen this flat to Parley of Wye, 301-758-1257

Acclamated feeder steers, all breeds, 700-900 lbs , 70 cents per lb Middletown, Pa 717-944-1346

CATTLE TRIMMING
NY - NJ - PA
Tri-State Area
AL DENNINGER
914-856-3400

CATTLE SALES
- ★ Dairy Replacements
- ★ Registered & Grade Holsteins
- ★ Canadian & NY State Holsteins
- ★ 300 Holsteins to Choose From
- ★ Heifers of All Ages

WE ALSO BUY COWS & HEIFERS

Contact:
Charles D. Blaisure
Meshoppen, PA
717-833-2684 or 833-5624

CATTLE

For Sale - Registered Jerseys Young herd of milk cows with DHIA records All good sound cows Will sell all or part 301-865-5842

2 yr old Angus bull, Canadian breeding, Genel Marshall, very gentle, 717-292-4855 after 5

Angus bulls registered age 16 months Large framed, growthy, not fat Wye and western breeding Heifers too Certified accredited herd Logan Spring Farm, Bellwood, Pa 16617 814-742 8097

For Sale - registered polled Hereford young bulls, 717-292-4509

For Sale - Reg Red & White Holstein, classified 82 2 yrs 12,990 M, 467 F Dam VG Elevation with 21,000 Carroll Co , MD 301-848-1721

Grade Starmat Son, out of High producing dam, 8 mo 717 548 2469

6 young polled Hereford cows, healthy, ready to calve, P O Box 62, Kirkwood, Lancaster Co , PA 717-529 6595

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p m

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres 717-792-3216 York County

Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf Fresh and close springers Cash, or credit with down payment Specialize in selecting cows for customers Free delivery Call collect Reuben Greenberg, Inc , Columbus, New Jersey 08022 Phone 609-298-1021 "

For Sale - Service age Holstein bulls Dams classified VG with records to over 24,000M & 1,000F John Stump, Bernville, Pa Ph 215-488-1965

Wanted - Entire dairy herd, also, bred Holstein heifers Will pay $25 more per head than the going price Don't sell until you call me. Call collect - Reuben Greenberg, Inc , Columbus, NJ 609-298-1021

Wanted - Herd of dairy cows or heifers, 301-358-0412

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164

Registered Holstein bull, 1 yr old 1-16-81, Dam top cow, last record 326d 23,000M 996F, Maternal sister almost as good, over 950F 301-348-5640

CATTLE

LIMOUSIN Grand champion bull at recent Eastern Limousin show now for sale - 14 month old purebred Ph Line Limousine 717-243-1281

6 nice Grade heifers 717-328-2458

Registered SWD Valiant bull born 10 20-80 Dam VG Elevation 17,743M, 630F first lactation James Yale, Nottingham, Pa 301 658-5178

4 Chianina cross open heifers from excellent cows, 3 red, 1 black body, also 1 yearling reg. polled Hereford bull sired by Vindicator 814-784-3227

2 reg Holstein cows, first calf Marvex, fresh May, 63 lb milk, dam 3 05, 19576, 3 5, 694 2nd cow, 2-11 rec , 278, 14514, 3 8, 545, bred 9-18-80 to Jet Stream 215-593-6036 Chester Co

For Sale - one Holstein cow springing with 4th calf and 22 heifers now through Oct 717-949-3842

DAIRY CATTLE HOOF TRIMMING
717-665-2718

ANGUS CATTLE FOR SALE
Established Quality Breeding Stock Cows, Pairs, Heifers, Club Calves, Feeders, Proven Bulls.
1726 FARM
Lebanon, N.J. 08833
201-832-5324
201-832-7944

CHAROLAIS

Crossbreed with one of my Purebred, performance tested bulls to produce the larger framed, higher cutting cattle required for modern quality lean beef production. Charolais since 1961. Delivery available.

John W. Stump
Clermont Mill Road
Street (Harford Co.)
Maryland 21154
301-836-1020

HORSES & MULES

CATTLE

For Sale - Holstein bull, 15 month from 23,000 milk, 621 fat dam, $450 Berks Co 215-926-2908

HORSES & MULES

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy $10 00 down, $40 00 with live colt. Driving horses For Sale Isaac S Zook, South of Intercourse

AT Stud Indian Run King, Registered Morgan, Joseph Esh, 2151 Forry Rd , Lancaster, PA 17601

Wanted - Older riding horse for beginner, excellent home, 609-697-0667

Reg Quarter Horses 13 yr old stallion, Hanka Lightning, son of Lightning Ray, King's Ranch in Texas, 2 yr old stallion yearling filly, good conformation 717-921-2801

Gorgeous Black Arabian Gelding, 7 years old Also beautiful Chestnut Reg Quarter Horse Mare, very gentle, champion bloodline 814-445 6358

1 yr old Reg Belgian draft horse, medium sorrel, 717-786-3394

For Sale - 7 yr old Bay Belgian mare with stud colt at side, broke the best Also 12 yr old Reg Blonde Belgian mare with Blonde stud colt at side, good broke Both these mares are bred back to M V F Rodney's Butch Contact Rufus R Martin, R.D 1, Box 346, Port Trevorton, Pa 17864

For Sale - Horses, all Registered 14 yr old Bay broodmare, can be riden, throws beautiful colts, $850 firm Also 3 mo old sorrel colt, $400 firm & 10 yr old sorrel stallion, good confirmation, anyone can ride, $800 firm. Call 717-437-3640 Montour Co

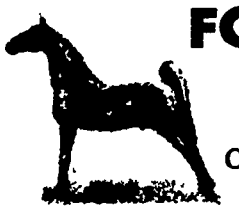
At stud - Reg Blonde Belgian stallion M V F. Rodney's Butch - Service fees - Reg. mares $10 down plus $65 with live foal, grade mares $10 down plus $40 with live foal Rufus R. Martin R D 1, Box 346, Port Trevorton, Pa 17864. NOTICE - This stallion will stand for public service through July at John R. Martin, Hahnstown Rd , Ephrata, R#3 (we board mares)

Thoroughbred dark bay gelding 16 2 hands, 4 yr old., beautiful disposition, excellent rider $1500 201-291-9371

Wanted to buy - general purpose horse, must be gentle, ride and drive single, also wanted 2 or 3 seat carriage. Lanc Co 717-442-4259

For Sale - Four sets of pony work harness with collars and bridles $75.00 each. One set of double lines $20 00 301-374-6024

HORSES & MULES



FOR SALE
American Saddlebred Horses
Carriage & buggy Horses

SPECIAL
One load of Kentucky saddlebred horses from Don Boring Stables at the New Holland Sales Stables
Monday, June 22
12:00 Noon

Horses will be hitched at farm June 19 & 20 in the evening
Farm is located 1 mile north of Bareville on N. Hershey Ave

J.Z. NOLT
R.D. 1 Leola, Pa. 17540
717-656-9711

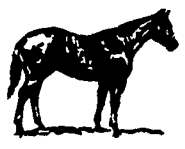
HORSES & MULES

Beautiful Registered Leopard Appaloosa Stallion, 6 years old, show prospect, very gentle, Wapite bloodlines. 814-445-6358

For Sale - Arabian yearling colt, chestnut, sired by Albey Alli, registered and well trained, exceptional show qualities, $2400. Berks Co 215 488-1219 after 5 p m

For Sale Runabout buggy, refinished for large pony or small horse, A-1 condition Also like new Simco large pony harness 717 944-3028

JEN-AIR ACRES



REG. QUARTER HORSES AND PAINTS
Horses For Sale
Stallion Service
R D. 2, Box 179
Berks Co
Bernville, Pa. 19506
215-488-6914

SHEEP & GOATS

2 yr old White face ewes and lambs, black ram, 18 mo , white nanny kid, 717-768-3547

Montadale Ram - 2 year old triplet proven sire, several yearling ewes and ram lambs sired by Champion Ram Balto Co MD 301-592-8087

Female Saanen goats for sale 215-766-8243

Suffolk Registered Ram and Ewe lambs for sale; top blood lines 717-442-8069

SHEEP & GOATS

Two Saanen goat kid nannies, one Alpine billy 717-582-8548 anytime

Black Lambs for sale - ready to go now Romney - Corriedale crosses, good breeding stock, spinning quality wool, Also white lambs Perry Co 717-582-4363

For Sale - Goats - Purebred Toggenburg and Nubians, fresh, good milking stock, also kids for pets or replacement $25 up Eves 215-286-9122

SHEEP & GOATS

For Sale - 5 Registered Hampshire ewe lambs, good breeding stock 717-665-5960

Suffolk rams, mature ram, yearling and lambs Twins and triplets also ewes, registered. Cecil Co , MD 301-378-3718

American Toggenberg buck, born May 8, sire Rockspring Patrick Alec, Dam Kuntabunte Narren Jewel, $100. 215-234-8763

WOOL

Buying Wool, any quality fleeces need not be tied.

West Earl Woolen Mill
R#2 Ephrata, Pa. 17522
717-859-2241

ANNUAL SHIPMENT OF YEARLING EWES ARRIVING EARLY PART OF MAY

318 head of exceptional straight Rambouillets from New Mexico $120 00 per head

One load of good quality straight Rambouillets from Texas, $115 00 per head

900 head of Blackface crossbreds Rambouillet - Suffolk crosses, $105 00 to $115 00 per head

40 head of registered yearling Suffolk rams, $300 00 per head

These are all high quality yearlings guaranteed to be free from foot rot They will be treated for internal and external parasites upon arrival at our pens For more information contact

HESS SHEEP CO.
Box 100
Barboursville, Va. 22923
703-832-2098

SHEEP & GOATS

Good quality registered Shropshire ewe and ram lambs, triplets available, also goat kids, Toggenburg/Alpine cross, doe $50, buck $25 717-665 6458

Polled Dorset breeding stock available Yearlings & lambs, Registered & nonregistered 201-534-4644

For Sale - 2½ yr old registered Hampshire Ram Was 1979 grand champion ram lamb, Keystone sale $250 717-436-2325

Hampshire Sheep All registered 3 yr old proven ram-twin exc bloodlines Also ewe lambs and yearling ewes 301-898-7462

For Sale - 2 Black ram lambs, will trade for black ram or ewe Dauphin Ph 717-921-2810

Polled Dorset breeding stock available Yearlings & lambs, Registered & nonregistered 201-534-4644

For Sale - 2½ yr old registered Hampshire Ram Was 1979 grand champion ram lamb, Keystone sale $250 717-436-2325

Nice nanny goats, reasonable 717-354-9585

SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock Bloodlines of the best in the U S Par-Kay Farm, Park F Thomas, Beavertown, Pa Phone 717-658-6544

For Sale - Duroc boars & gilts Sweigard Durocs, R D 3, Box 639, Halifax, Pa 717-896-3365.

Do you need a good feeder pig supply disease free. Here's your opportunity 1 share of stock in a very good sow unit, approx 100 pigs every 5 weeks Write Box 267, Rd 1, Strasburg, PA 17575

For Sale
Duroc and Landrace Boars
from production tested sires **Crossbred gilts** from Landrace or Yorkshire sired litters Crossbred litters maintain a 9 plus weaning average over 400 litters per year
Dutch Valley Farm
Rd 5, Box 428
Manheim, PA 17545
717-665-6220 Mark
717-665-2588 John

For Sale - Durocs Service Age Boars, excellent western bloodlines, aggressive and sound, delivery available Validated Brucellosis free herd #133, qualified Pseudorabies negative herd #34 Rick Pfautz, RD #1 Stevens, Pa 215-267-3739

SWINE

For Sale - Feeder Pigs We aim to please 304-586-2823

SERVICE AGE BOARS. Straight Irish or other foreign bloodlines. No. U.S. breeding in our herd Reno H Thomas, Brooks End Farm, Beavertown, Pa 17813. Phone 717-658-5821.

Registered Hampshire, Yorshire, Landrace Boars and Bred gilts, Preston Bankert, Rd 3, Red Lion, PA 717-244-1244

If you have swine to sell or buy - check our swine column. It is read weekly by thousands 717-394-3047 or 717-626-1164

YORKSHIRE AND LANDRACE boars and gilts of all ages Pseudorabies negative tested boars for sale at all times Production tested, certified meat tested, Show winners with many carcass champions Daily drive in and drive-out service Reno H Thomas, Beavertown, PA 17813 717-658-5821.

For Sale - Registered Purebred duroc breeding stock, delivery can be arranged, Call 717-733-2310 W F. Ruoss, 126 Irene Ave , Ephrata, PA 17522

SWINE

BUY YOUR FEED STOCK A LITTLE FARTHER EAST & BE SURE OF HEALTHY FEED STOCK

Brucellosis Free Herd #26
PRV #18

12 Purebred Duroc bred Duroc, due after July 22
10 Purebred Yorkshire bred Yorkshire due after July 22
15 Purebred Durocs, Yorkshires and spotted, Bred Yorkshire, due after July 22
22 Purebred Duroc, Yorkshire and Spotted open gilts ready to breed

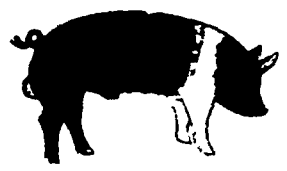
Several Service age Yorkshire Boars 30 Duroc Yorkshire and Spotted boars, farrowed January 1981. Littermate to 2 good doing Pen of boars on the Penn State test.

Be some of the first to select from this January group of boars, all stock priced to sell.

CALVIN H. LAZARUS & SONS
4290 Bridge St.
White Hall, PA 18052
215-799-3375

SWINE

For a **productive** 1981...
Add a HAMPSHIRE BOAR to your herd.



Good selection of SERVICE AGE BOARS AVAILABLE. Gilts presently all sold until late summer. (Top Indexing Hamp Pen at O.S.U. Test Station w/81 144 Days to 230#, BF .81, LEA 5.8, 65% Lean Cut)

HAMPSHIRE HAVEN Val. #466 PRV #81
Bryan Eick & Family
8619 W. Old Lincolnway
Wooster, Ohio 44691
Phone (216) 264-9206

AGGRESSIVE YORKSHIRE BOARS For Sale
Delivery Available - Guaranteed
Brucellosis & Pseudorabies Tested Negative

Boars	NSIS Index Gain	Days to 230	No. Weaned	Feed Efficiency
4-8	2.25	162	9	2.7
5-6	2.13	158	8	2.7
4-6	2.37	153	8	2.7
8-1	1.94	170	11	2.7
5-2	2.16	158	8	2.7
6-4	2.22	163	10	2.7
4-9	2.17	153	9	2.7

Purebred and Crossbred Open Gilts For Sale
Service Age Boars For Sale At All Times

Here are a few FACTS about OUR YORK HERD

1 - Sows wean 10, gilts wean 8
2 - Death loss ¼ of 1% from weaning to market
3 - Market hogs reach 220 lbs. between 5 & 5½ mos.
4 - Our mothers are squatters - less than 1% babies mashed
5 - Hogs marketed at Hatfield 98% No. 1's

NICK ISAACS
R.D. 2, Box 55C
Townsend, DE 19734
302-378-8432

SWINE

Open Gilts For Sale - Selected from mostly York gilts, and Duroc or Landrace boars. Market - plus $15 2 mi. west of East Salem, Sam J Peachey, R. 2, Box 376, Mifflintown, Pa 17059

ARTIFICIAL BREEDING

For Sale - Semen tank, used 2 mo 717-284-4644

Semen for Sale - all Atlantic-7 Apollo, 11 Ivanhoe Star, 10 Jack, 4 Pioneer and 10 Molly Chief Will sell separate or group Stored at Atlantic Stud. 814-328-2749

YORKSHIRE BOARS - DUROC BOARS

QUALITY - Our hogs are marketed at Hatfield Packing Co. 95% #1. No T.B.

PRODUCTION 1979 - 131 Litters, wean ave. 11.3. 1980 - 97 litters, wean ave. 11.5 1981 - 48 litters, ave. wean 11.1.

FEED EFFICIENCY 1976 PA State Test Station Most efficient pen purebred hogs 2.96# feed/lb. gain. 1979 top boar, PA State Test Station, 2.63# feed/lb. gain. 1980 Top Boar Delaware test station 2.24# feed/lb. gain.

HEALTH Vaccinated against Lepto, Erysipelas, and Rhinitis, Brucellosis free herd #101. Negative tested for Pseudorabies.

Approx. 100 boars available at all times.

For Immediate Service
2 Baron Sons
5 Hustle Sons
14 November Boars
$275 - $500

Recent Boar Buyers	# Sire
Calvin H. Timmons Parsonburg	1 Baron
Kenneth Smeltzer, Manheim	3 Baron
Blevins L. Zinn, Newville	1 Baron
Ervin M. Zimmerman Ephrata	1 Top Choice
Dean E. Filburn, Fayetteville	5 Charlie Hustle

Call or Write

Yorkshires	Durocs
Leon L. Arnold	Lawrence Arnold
Rd 7 Box 705	1245 Cumberland St
Lebanon, PA	Lebanon, PA
717-273-5880	717-272-9827

Next Production Sale August 21

HYBRID BOARS & GILTS
Boar Lines

M x D	Y x L
Aggressive	White Line
Sound Legs	Large Litters
Fast Growing Pigs	Good Mothers

SALES & LEASE
EAST COAST HOG SERVICE
409 Clay Road
Lititz, PA 17543
Ph: 717-626-6566

ZIMMERMANN'S SEMEN EXCHANGE!

GLENDELL ARLINDA CHIEF	190.00
SWD VALIANT	140.00
PETE	100.00
GLEN-VALLEY STAR	60.00
OCEAN VIEW SEXATION	60.00
CARLIN M IVAN. BELL	60.00
ACK-LEE CHIEF MONEY MAKER	45.00
JOLUDI ELMER CHIEF	35.00
SKYHURST TOP CHIEF	27.00
WAGNERCREST IVAN	25.00
KINGWAY ELEVATION VERY	23.00
PLUSHANSKI PERSUADER	23.00

WANTED: NO-NA-ME FOND MATT
GIL-TEX-B MILKMASTER
Ship or deliver anywhere in U.S.A.
Philip Hershey 814-848-9736
HARRY ZIMMERMANN
127 W. Main St., Leola, Pa. 17540
717-656-2636
717-291-9607
Prices subject to change without notice

SWINE

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glen Farm, R2, Strasburg, Pa 717 786-2562

Reg Yorkshire Boars, Bred Gilts, and Open Gilts Will deliver Red Run Farm, RD #2 East Berlin, Pa 17316 717-292 4634 York Co

125 Hampshire Yorkshire open gilts Also service age boars of both breeds John Strawbridge, Stewartstown, Pa 17363 301-996 2022

HOG EQUIPMENT & SUPPLIES

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.
We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

TRI-COUNTY
PHONE 717-274-3488 — LEBANON PA.
BUILDINGS SALES EQUIPMENT
SWINE SYSTEMS

FOR THE BEST AND THE MOST DIVERSIFIED HOG EQUIPMENT COMPANY LOOK TO

Swine Systems
FARMER BOY AG.
457 East Main St.
Myerstown, PA 17067
Ph: 717-866-7565

WE SPECIALIZE IN THE LATEST AND MOST MODERN DESIGN IN BUILDINGS AND EQUIPMENT FOR HOG CONFINEMENT
★ GESTATION ★ FARROWING
★ NURSERY ★ GROWER ★ FINISHER
★ COMPLETE AUTOMATION FOR WATERING, FEEDING, VENTILATION

POULTRY & SUPPLIES

POULTRY & SUPPLIES

HISEX FIELD TEST RESULTS!

Results Of 500,000 Plus Birds Each Year.

	1979	1980
% Hen Day Production	78.6	78.5
% Hen Housed Production	74.3	74.2
% Mortality	8.95	8.52
Eggs Hen/Day	299	311
Eggs Hen/Housed	282	294
Feed/Day/Bird (grams)	108.5	106.8
Avg. Egg Wgt. (grams/doz.)	57.06	58.08
Weeks of Production	56	55.8

NOTE: Improvement in egg weight, without loss of production, resulting in better feed conversion.
Why not try the efficient bird with less FPB...the one that's breaking all random records.

SALES
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DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts (delivery available)
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One Read feed bin, 18 ton capacity, new, slightly damaged, assembled, $900 717-738 1527 after 6 P M

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Sell direct to us for cash.
* Fowl
* Pigeons
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Incubators, available June 15 3 Petersime redwood incubators, capacity 15,232 chicken eggs $125 each, 1 Petersime double incubator, capacity 20,048 chicken eggs $135, mechanically sound, buyer to disassemble and move, Call 9-5 215-696-0505

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We buy, sell and haul all kinds of poultry Yank's 215 494-4578

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Goslings, Ducklings, Turkeys, Guineas, Chicks and Bantams David Hartman, Clearview Stock Farm & Hatchery, Box 398 Dept L.F., Gratz, PA 17030 Ph 717-365-3234

For Sale - Completely automated 35,000 bird layer operation, 2 Br mobile home, on 15 acres in Berks Co 215-562-7776

POULTRY & SUPPLIES

Complete equipment for baby chicks, grader, candler and washer, all equipment for chicken farm 201-297-3732

For Sale - 1 week old Pearl guinea Keets Elam B Stoltzfoos, 91 Hess Rd, Leola, Pa 17540

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Approx 2000 bu cob corn, near Zion, Northeast, MD 301-658 6010

For Sale High moisture ground ear corn for steers Ask for Jeryl 215 256-9343

For Sale - Straw, by the bale, ton or field 215-489-3919, ask for Bill Montgomery or Chester County

For Sale - barley and wheat straw in field, $18 - barley, $22 - wheat, straw fields range from MD line to Sparks, MD, approx 400 acres in all, can have 5 acres up, barley ready to cut 6/22 Arden Farms, Parkton, MD 301-329-6295

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We will buy moldy grain 301 833 1847

For Sale Nice wheat straw $55 at barn 717-687-7170

For Sale - High moisture barley Berks Co 215-562-4133

10x40 silo of good corn silage, $2000 takes all 717-776-7724 Cumberland Co

Last year's certified Williams soybeans for sale, cleaned and tested, ready to plant Ph 215-488-1847

Certified soybean seed for sale at over stocked prices Delivery available in Lancaster County Dealer inquiries welcomed Call Greensboro Supply, INc, 301-482-6211

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Clean barley straw from 1981, picked up at field, 50 cents per bale or $33 per ton York Co 717-993-6152

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For Sale - High moisture shelled corn, approx. 28% mositure 814-926-3342

Dry Shelled Corn For Sale, top quality. Any quantity 607-387-6710

FEED & SEED

For Sale - Straw, 278 acres in the field, Gettysburg area Take all or part 717 464-3688

For Sale - 200 ton ear corn at the farm, 717 789-3747

16% pasture nutrient balancer, wholesale, retail Telephone collect for name of dealer 301-343-0343

Buyer of shelled or ear corn John J Hoober, Inc, Gordonville, Pa Ph 717-768-8481 or 768-3216

For Sale Bright Wheat straw, will deliver Stump Acres, York Co 717 792-3216

For Sale Oyster shells Contact Nelson Weaver & Son, Inc, Lititz, Pa 717 626 8538

32% LIQUID PROTEIN from manufacturer Wholesale, retail, dealer inquiries invited 301 343-0343

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ProLasse 8%
All Natural Molasses Base Liquid Protein Make sweet feed with an P T O mixer, From manufacturer Wholesale, retail, dealer inquiries invited 301 343-0343

For Sale straw, Bernville, Pa 215-488-1965

For Sale - Dry shelled corn Stump Acres 717 792-3216 York Co

For Sale - Williams Soybeans, $9 00 bu Ph 215 287-7878

Wanted - first cutting hay, will buy standing in the field in Lancaster or York Co areas, 717-872-4058

16% protein haylage activator, wholesale, retail Telephone collect for name of dealer 301 343 0343

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in pneumatic blowing with only 3% fines, will have new corn to contract or sell out of the field.
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Sweet and Green insures you good haylage, reduces leaf loss. Also avoid run-off. This also is good to use in baled hay. Your hay or haylage and corn silage will not heat as much plus gives higher protein. 1 lb. per ton. With orders of 4 bags or more - 75¢ per lb. 1-3 bags - 85¢ per lb. We will ship UPS or by truck.

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Discount given for quantity
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Delivered within 100 mile radius of Harrisburg, in 15 ton loads

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1000 bu. load
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Carpentry, masonry, repair work, etc Reasonable Moses B King, 158 Strasburg Pike, Lancaster, Pa 17602

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Repair old or new homes.
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HELP WANTED

Married man to work on large dairy farm in Northeast Pa Ability to milk a must Position entails barn and some field work Housing provided Benefits Pay according to ability and experience Call 717-289-4234

Person to live-in on dairy goat farm, room and board, salary & hospitalization 215-679-8970

Wanted - Experienced person to work fulltime on dairy farm in West Chester area References, Call 215-436-0444 days till 10 p m

Married man to work on large dairy farm in Northeast Pa Ability to milk a must Position entails barn and some field work Housing provided Benefits Pay according to ability and experience. Call 717-289-4234

Married person for layer operation in Lancaster County Farm experience required House available References needed Write Box 366 R-60, c/o Lancaster Farming Lititz, PA 17543

Immediate opening - young person to drive for carpenter crew Must have pickup, experience will help, must be within 10 mi. radius of Intercourse, Apply in person, eves Daniel G Esh, Box 98-A, Rd 1, Gordonville, PA N West View Dr 17529

Penn Dutch Farm Systems Inc is seeking a sales representative for Berks, Schuylkill and Lehigh Counties If you would like to sell Sealstor, the most advanced oxygen limiting silo and liquid manure systems on the market call or write Russell Darkes Jr, President, Penn Dutch Farm Systems Inc, 1730 Hwy 72 North, Lebanon, PA 17042 717-273-9324

Single or married Christian person to work and help manage steer and crop farm in Bethlehem, PA area. Parttime woodshop work as side line Apartment available Home 215-249-0378, Bus 215-249-3132

Wanted - Experienced stationary diesel mechanic Call 717-768-8555 for an interview Must be able to drive small service truck, good benefits

Wanted - Husband & Wife for 120 cow dairy herd in S York Co Refernces and experience needed, Salary plus bonus and benefits, only those looking for longtime employment need apply 717-862-3970

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MEAT CUTTER AND DEPT. MANAGER
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PA Company looking for ambitious person interested in selling barn & feed lot equipment. Knowledge of agriculture required, excellent present volume.
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Wanted - Person experienced in beef cattle management for farm in Southcentral Pennsylvania Must have knowledge of crops & equipment House provided, good salary & benefits Reply box 366 L-149, c/o Lancaster Farming, Lititz, Pa 17543

Experienced person with family to run 200 cow modern dairy operation Salary based on qualifications 301-874-5229

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Aggressive, creative & highly motivated sales manager to manage a selling team who are marketing a concrete-oxygen controlled silage management position Basic responsibility will be to implement our marketing plan with special emphasis on the recruitment & training of salesman Sales management experience is essential A background in animal nutrition helpful Salary commensurate with experience
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For Sale - an old established retail feed business in central PA Owner for 30 yrs retiring Partial financing available Old Port Milling Co, Port Royal, PA Phone 717-527-2274

SLAUGHTER HOUSE with retail meat store, equipment, 3 bedroom ranch and barn, $119,000. 215-863-4434

HELP WANTED

Area Sales Manager position Aggressive, creative & highly motivated person to sell field-bottom unloading silos in 16 County area Prefer Bedford-Fulton Co residence as this would be the center of the area Must have agricultural background & have at least 10 yrs. of successful selling of agriculture products Pay & benefits commensurate with ability, experience & productivity Reply to Box 366 JH-137, c/o Lancaster Farming, Lititz, Pa 17543

SITUATIONS WANTED

Single male, 35, looking for Summer employment working with beef cows, horses or hogs Write to Mike Meininger, 338 Jefferson Road, Pittsburgh, Pa 15235

Poultry farm family with eight years experience desires employment in a laying hen operation 814-735-4536

Woman desires position as companion/housekeeper to gentleman over 45 yrs. will consider retired businessman, farmer or widower, Write box 366 R-59 Lancaster Farming, Lititz, PA 215-373-4935

Wanted - A custom baler to bale 200 acres of hay at Lauxmont Farms, Rd 1, Wrightsville, PA 17368 Call 717-252-3649 weekdays, between 8.30 A.M. and 5 P.M

Poultry farm family with eight years experience desires employment in a laying hen operation. 814-735-4536

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For Sale - Chain saw, lawn mower business Complete stock of parts & Units Briggs & Stratton, Tecumseh, Kohler & Wisconsin parts Lawn Boy & Snapper Mowers & parts. Husqvarna, Pioneer, Echo, Poulans & Jonsereds parts & units. Complete or partial sale 302-678-1085

BUSINESS OPPORTUNITY For Sale
Bulk milk Trucks - Farm Pickup Hauling over 4 million Pounds per month. Owner will take 29% down and finance balance to responsible party. No triflers. Centrally located. Bradford Co.
Tele. 717-265-6428 after 7:00 P.M. Residence and garage available.

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Cattle body, 12' with calf box over cab, used only 16 mo, installed on your truck 1750, J R. Opp Co 717-546-3397

1964 60 series Chevrolet truck with 16' dump bed and racks Nice grain truck 717-528-4343

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TRUCKS & TRAILERS

1964 IH 1700 with 12' stake body, BD 308, 6 cyl. engine, 5 speed trans. and straight rear, 21,000 GVW, #1 inspection, $1000. 717-928-8305

Ten 34' Fruehauf tandem flatbeds, steel floors and 6' steel headboards, excellent for grain trailers, etc, 10x22 tires, $1100 each days 201-537 4160, after 8 p m 201-383-3809

For Sale - 1975 Truck mate and stall stock trailer, 5th wheel type, best offer over $2000 717-222-3168 Susq Co.

TRUCKS & TRAILERS

For Sale - Mack Truck Parts - V-8 325 engine, V-8 radiator, 5 speed transmission, 34,000 tandem 4.17 ratio power take off for 5 speed, 1971 F700 cab, 2-B61 Mack diesel trucks with single axles 1974 F700 Mack 6 speed-237 Maxidine, 40 ft car trailer to haul hay Bradford Co Ph 717-297-2353

Mack tractor -1961 B-67 S/A Good shape Snow plow & c/wgt. 201-254-2020

75 Shoop gooseneck trailer, 16' bed, 7½' neck, new tires, 20,000 GVW, ball and plate included $1250, 717-263-1965, 717-263-5154

68 Freightliner COE w/sleeper 270 Cummins 13 speed, 22" tandem, sliding 5th wheel, PS, AC, aluminum tank, lots of chrome, $5975 717-263-1965, 717-263-5154

75 Shoop 4 horse gooseneck trailer, $2350. '74 Phillips gooseneck stock trailer 7'x28', $3250, both are heavy duty, in good condition Lanc Co. 717-442-4259

1974 Chevy 1 ton crew cab w/air, rebuilt auto. trans good condition $3000, 1966 Ford 1000 tractor, 534 gas, single axle, power steering, good shape $3250; 1965 Fruehauf, 40' canvas top trailer, 8' clearance, good rubber and tarp, no doors, new inspection $2250, 20 ton Rogers Lowboy with extra platforms to haul hay $6500. Paul W Gilbert, RD #10, Box 10 York, Pa. 17404 717-792-9930

1974 Int. Cargo Star, 1950B model, 225 Cat diesel, 10 sp. Road Ranger, 38,000 rear end, 1120 tires, body 28' long, excellent for hay or grain, $14,000 717-358-3129

For Sale - 1974 & 1975 Mack tractor, 5 spee maxi-dyne, 1973 Morgan dump trailer, 1979 hill dump trailer, 301-374-6378, 301-239-8106

Fuel injection calibrating test stand, various lines and adaptors, like new motor. 717-456-5907 after 5 P M

'75 GMC Stepside Pickup, Green, Auto, 6 cyl, AM-FM stereo radio, Tape. 717-755-9651

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Moritz 16' trailer with 4' livestock racks, 8000 lb tags, like new, $1850. 717-426-1539

80 Chevy ¾ ton pickup, 6 cyl., 4 speed, PS, P 6000 miles, like new, $5850. 717-859-3291 or 733-4884

1979 Chevy Scottsdale ¾ ton 4 wheel drive pickup, 350 4 speed, PS, PB, Air Con., Am-Fm, lock out hubs, 27,000 miles, $5650. 717-859-3291 or 733-4884

79 Dodge-¾ ton pickup, 360 4 speed, PS, PB, 21,000 miles, excellent condition, $3950 717-859-3291 or 717-733-4884

66 Ford dump truck, 30,000 GVW, air brakes, 7 yd. box, good cond., $3100 717-759-9547

For Sale - 12' x 7' bumper hitch trailer with hoist & 4' grain sides, licensed at 10,000. Lancaster Co 717-665-7434

1973 Hanover Gooseneck trailer, 8x16 flatbed with cattle racks, electric brakes, in good shape 717-422-8126 Lancaster Co

For Sale - 1971 Ford 600 with very good 16'x8' high horse and cattle rack. Phone 607-225-4449

TRUCKS & TRAILERS

71 IH model 1600 flat bed dump, 12' all steel body, excellent condition $3450 or best offer 201-249-7 90, 201-873-3769

1965 Parker/Moore Alum dump Trailer 25' 717-528 4343

1974 Ford F-600 Cattle truck, A-1 condition, 50,000 miles, 18' steel body with aluminum floor has roof and double deck rails for hogs $6500, 717-292 6595

1953 Int cattle truck, model R4, 28,000 original miles, truck in A-1 shape 201 658 3383

Hay body, 24' bed with 3' sides and rack over cab 215 869-2336

Trailmobile 4500 Gal tanker, single axle, outfitted for liquid fertilizer With 3 hp pump 717 528-4343

For Sale - 6' wide 6'11" high 16' long, new tag along stock trailer, very well built, show cattle or horses, 717-354-0273

1972 Chevrolet C50 12' refrigeration Thermal King body 8 25 x 20 tires, good, $4500 717-532-9271 or 717-532-6257

1972 Cab over White truck tractor, single axle, 250 Cummins, with wet line 717-528-4343

500 Dodge Truck (1975) 18,500 lbs gross wt 16 ft cargo box with hydraulic tailgate 814-965-2983

For Sale - 1980 F-150 Ranger pick up 300 six cylinder, automatic transmission 814-965-2983

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1966 F-600 Ford feed truck with blower, 717-354-9136

For Sale - 1966 F600 Mack dump truck, twin screw, 18' alum grain bed, good conditon 717-776-5353

TRUCKS & TRAILERS

For Sale - 1964 1700 International 26,000 GVW dump blower truck, always garaged, 20,000 miles on engine $4500 or best offer 717-655-1568 Available July

TRUCKS & TRAILERS

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Energy Hyd truck hoist Sales & Service Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

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TRUCKS & TRAILERS

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TRUCKS & TRAILERS

TRUCKS & TRAILERS

1977 International 1850, 466 Diesel Truck

Eby Aluminum Body, 7' high inside, 25' long.

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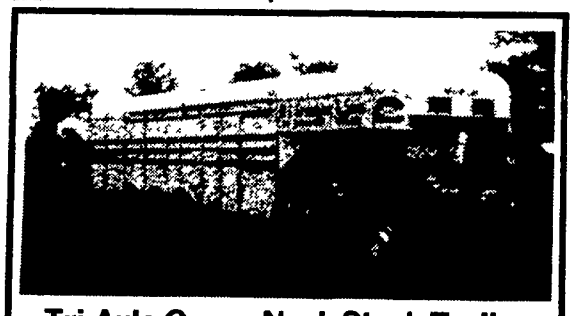

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361 V8 engine, auto. transmission, power steering, AM radio, 9:00x20 tires, 26,000 license

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345 V8 engines, 4 speed trans., power steering, 8:25x20 tires, exceptionally clean, transmission overhauled.

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175 HP Cat. diesel engine, 5 speed transmision, 2 speed rear, PS, AM radio, dual 50 gal. tanks, and new paint.

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with or without lift gates, 366 V8 engine, 5 speed or automatic transmission, power steering, radio, new paint.

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Tandem axle diesel sleeper 318 Detroit engine, 13 speed transmission, air conditioning, recent major overhaul.

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14' ALUMINUM VAN BODY

1974 Morgan, pre-painted aluminum panels, overhead rear door, curb-side door, slatted interior, new paint, with lift gate.

14' REFRIGERATED VAN BODY

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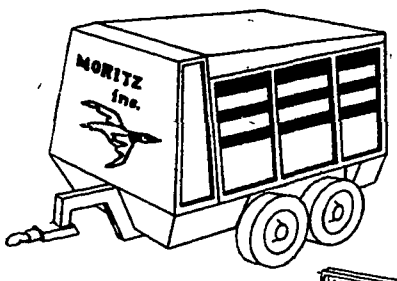
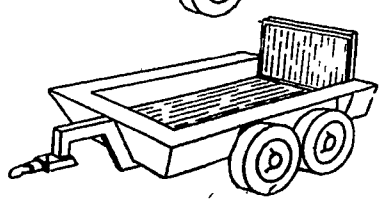


6'x9' Inside
7000 # Capacity
Electric Brakes



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1979 Jeep J10 Pickup, 360 V8, A, PS, PB, AM-FM, Sliding Rear Window, White Spoke Wheels, 2 Tone Paint $5995

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1979 Bronco Ranger XLT, 351 V8, Auto., PS, PB, AM-FM Stereo & Tape, One Way Glass, Black with White Spoke Wheels $6995

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1977 Chevy Bonanza Pickup, 400 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Tilt Wheel $5495

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1971 Ford Bronco, 302 V8, 3 Speed, St. Shift, AM Radio, Lockout Hubs, 56,000 orig. miles $3495

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1980 Ford, Long Wheel Base, 6 Cyl., Auto., PS, PB, Radio, Twin Fuel Tanks..... $6995

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1978 Chevy C20, 350 V8, Auto., PS, PB, AM Radio.... $4995

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1977 Dodge D100, 318 V8, A, PS, PB, AC, AM Radio, Adventurer Package..... $4495

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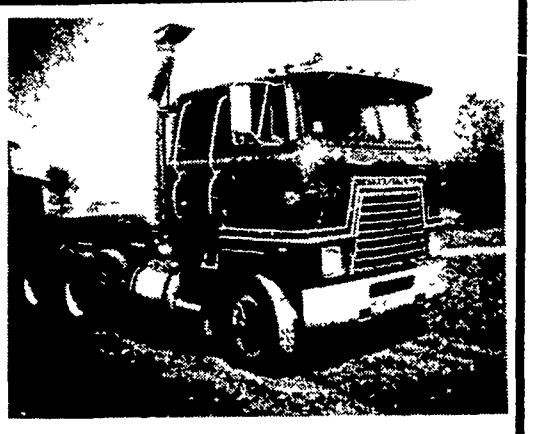

1978 COF 4070B Transtar

NTC, big cam 290 Formula, RT 1110 trans., 10x20 AC, Custom interior, sliding fifth, 154" W.B

Can lengthen wheel base to accommodate dump body.

Phone 717-354-9422

TRUCKS & TRAILERS

1964 Int.-H 16' flat bed dump, current PA inspection $3500
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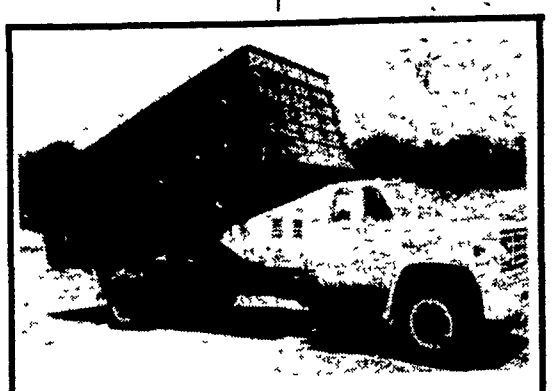

1978 - GMC 6500 SIERRA

30,000 lb. gross weight, 13,000 orig. miles, Garage kept, Fibre glass tilt hood & fenders, 10:00x20 rubber, 427 engine, heavy duty front axle, air brakes, 5 speed w/2 speed axle, power steering, radio, 50 gallon fuel tank, 18 ft. Mid West steel body, 54" high with 12" extensions, 18 ton twin cylinder hoist, This truck is in mint condition.

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1980 DODGE ASPEN 4 door sedan Driver Education car for Williamsport School District 6 cylinder automatic power steering Nice Automobile
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1980 DODGE ASPEN 6 passenger station wagon 12 695 miles Williamsport high school driver education vehicle Dark green with green Vinyl interior 640 seats automatic transmission power steering & brakes, air conditioning
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1978 FORD LTD II 4 door sedan Dark blue with blue vinyl roof 302 V 8 automatic power steering air conditioning AM FM stereo 45 000 miles
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1980 DODGE COLT 2 door hatch back 4 cylinder 4 speed front wheel drive 29 000 miles Radio bucket seats tinted glass
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1980 DODGE OMNI 024 Sport Red & Black front wheel drive, automatic transmission road wheels tinted glass steel belted radial tires 11 026 miles
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1980 CHRYSLER NEW YORKER 4 door sedan Fifth Avenue Edition Dark walnut with walnut roof cashmere leather interior Automatic power steering & brakes tilt wheel, cruise control air conditioning AM FM stereo sunroof wire wheel covers
$9890

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1978 CHEVROLET CAPRICE station wagon Automatic power steering power brakes air conditioning radio
$4280

Stock No 6009A
1977 DODGE MONACO BROUGHAM. 4 door sedan Silver vinyl roof 318 automatic power steering & brakes split seat cloth interior tinted glass air conditioning AM FM 8 track
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1979 DODGE DIPLOMAT 6 passenger station wagon Automatic power steering & brakes air conditioning red with simulated wood paneling
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1977 PLYMOUTH FURY 4 door sedan Only 35 000 miles on this nice intermediate 4 door Automatic power steering radio
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1977 DODGE ASPEN RT. 2 door sport coupe Dark blue metallic with white vinyl side stripes bucket seats console automatic on floor, radio
$2880

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1975 PLYMOUTH SPORT FURY 6 passenger station wagon 42 000 miles automatic, power steering air conditioning roof rack Nice clean car
$2190

Stock No 1142A
1976 DODGE 4 wheel drive Ramcharger 6 cylinder 3 speed power steering AM-FM radio
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1976 JEEP CHEROKEE 4 wheel drive station wagon
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1976 DODGE 4 wheel drive Ramcharger Tan with tan vinyl bucket seats V 8 4 speed power steering & brakes roof rack radio
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Stock No 3028B
1975 DODGE W-200 4 door 6 passenger Crew Cab 4 wheel drive V 8 engine 4 speed, power steering & brakes radio 6½ camper An ideal work truck or family camper
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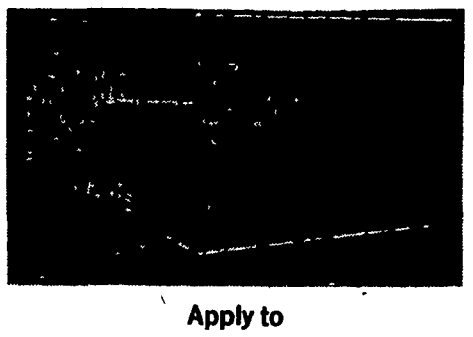

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35' steel trusses, double chord, 8", 12 pitch, can be placed on 25' centers $325 each Call 302-999-0246 8-5 weekday

Creosoted lumber 3x12-12', $5 00 ea 12x12, 12x14', $25 ea Call 302-999-0246 weekdays, 8-5

Double strength glass, new 20x24 and 20x20, $15 per box Call 302-999-0246 weekdays 8-5

Palomino hunting and camping pop-up trailer, sleeps six, stove, furnace, refrigerator, toilet, canopy, excellent condition, 717-665-6877 717-394-9664 $2495 or best offer

New & Used steel and plastic and plastic **DRUMS**, bought and sold-local and long distance deliveries Reliable Recyclers, 114 S. Maple Ave, Leola, PA 717-656-4211

PA's finest hardwood cut, split and loaded on your tractor trailer in 1 hr, large quantities only. Phone after 5, 717-494-1626

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Along Rt. 772 between Brownstown and Leola
Bright yellow house
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1 pc. 24" x 20' ductile iron
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Many other sizes in ductile iron and concrete.
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44 ACRE farm with stream and large bank barn Brick house with 4 bedrooms would make a good horse or steer farm Call Paul Mikesell at 717-334-8144 about this one Our G-3444 at only $119,900 Evening hours call 717-359-4584

MD Eastern Shore - 263 acre Talbot Co. Choptank River Waterfront farm, approx. 180 acres tillable, $800,000 or 245 acres, no waterfront, approx 170 acres tillable $650,000 12% 1st mortgage money available to qualified
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St Michaels, MD 21663

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For Sale - 12 acre farm with two story four bedroom house, 5 yrs. old and 34x280' chicken house with many possibilities, approx. 1000' road frontage on 2 roads. Located in Penn Twp , Lancaster Co Ph. 717-665-5187

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260 ACRES
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For Sale - Farmette, 8 acres, partly wooded, mountain stream, hard wood, 5 room house, new roof, part log, easy access to thousands of acres of state land Ph. 717-539-8946 M C. Bottinger, Rd 1 Richfield, PA 17086

Maryland Eastern Shore 263 acre Talbot County, Choptank River, waterfront frame approximately 180 acres tillable - $800,000 or 245 acres - no waterfront and approximately 170 acres tillable $650,000 12% 1st mortgage money available 2nd mortgage also available to qualified Call 301/745-9955 or P O Box 668, St Michaels, Maryland 21663

Farm For Sale - 120 acres, 85 acres tillable, 8 acres, woods 27 acre meadow with stream, red soil with sand content, new broiler house, 54,000 capacity, 22 crate farrow-to-finish operation, 2 family house, N. Lancaster Co $470,000 by owner Write Box 215, Manheim, PA 17545

REAL ESTATE

Wanted Dairy farm in Northeast Pennsylvania 30-60 cow stall barn 215-759-5981

78 ACRE NEWPORT PERRY CO. FARM
55 tillable, 15 timber, with pond and spring, good 4 bedroom farm house with full bath New well, 7 yr old o-hw furnace, L-shaped barn 40x60 with 30x30' straw storage, 4 stalls, 2 story chicken house, machinery shed 30x60' 1400' hard road frontage Owner financing $129,500 To see call Charles Adler and Son, Realtor, Harrisburg 717-238-0481 or listing agent Wayne Hartzell, Newport, 717-567-3266

Wanted to rent - Dairy farm in Franklin Co , PA Ph. 301-797-6460

Farm-So. Schuylkill Co , 45.8 acres, 90% tillable, $72,500 Call Key Realty. 717-385-4915

38 acre level farm set up for cattle feeding start to finish, crops in field included. 2½ story log house near Lickdale, Lebanon Co , will be sold at Public Auction, Sat., June 27 at 1 P M. Call HORNING FARM AGENCY, INC. 215-286-5183 or 717-865-4329.

Farm for sale by owner - 290 acres plus or minus in Bradford Co. near Troy, 2 houses, 40x100' bank barn, 13 hay 40x80' equipment barn, 2 streams, 1 acre reservoir, excellent hunting, currently used for beef. 717-297-3394

For Sale - FARM 15 acres, stream, 2 family house Marie Sterchele, Wheat Road, Vineland, N J 08360

TERMS THAT BEAT FmHA! N E. PENNA, over 200 acres awe-striking farm, excellent dairy barn, 60+ stanchions, silo, modern milk house huge 30x70 equipment building, beautiful prideful home, 4 bedrooms, apartment, 6000' road frontage, lake and stream Move your herd in and start business. $200,000 George H Zerebak Realty Rte 370, Lakewood, PA 18439 (717) 798-2113.

For Sale - two bedroom home on card pond in Susquehanna Co. PA Lake rights, well insulated, electric baseboard heat, full basement, deep well with submersible pump, white aluminum siding, good fishing, swimming. Peter Himka, RD 1 Box 301, Nicholson, PA 18446 $30,000

EarTag this beautiful gentle South East Sloped 25 acres, tillable with 7 abounding acres of woodland 600' road frontage, located in Lancaster Co West Cocalico Twp , 50% settlement, best offer over $3200/acre Ph. 215 267-7870

For Sale - 25 acre farmette, Adams Co , 3 bedrooms, kitchen, living room, dining room, oil furnace, summer house, 2 wells, barn 717-624-2591

For Rent - Farmhouse, experience with farm work so can help with chores Write P O Box 366 J-175, c/o Lancaster Farming, Lititz, Pa 17543

For Sale - 20 acres of woodland in Juniata Co 717-436-2500

SULLIVAN CO , PA - Hunting lodge, 4 bedroom double A-frame home, Kitchen, dining room, living room with fireplace and cathedral ceiling, sewing room, bathroom on first floor, large deck on second floor, on 1 acre adjoining state game land 66, $38,500 4 more adjoining acres possible 717-928-8774

REAL ESTATE

Shenandoah Co , VA - 144 acres, gently rolling, approximately 100 acres tillable land, long frontage on creek, improvement include 2 story frame house, large bank barn, will sell on terms
VA Farm - 335 acres dairy farm in full operation, current design, 1500 gal tank, double 4-6 Herringbone, land easy to cultivate, ample water supply & 2 houses with baths Contact B K Rouse 703-740-8867, R J. Clower Real Estate, Woodstock, Va

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40 acres, 2 story brick house, pond, 3 buildings 100' long with pit, heated floor, etc Butcher shop, **Adams Co.** 717-632-6968

37 ACRE CARROLL COUNTY FARM - swine and sheep operation - 4 bedroom home + a mobile home - Owner financing.
49 ACRE FARM - Owner financing - Large 4 bedroom brick home - stock farming - near Hanover, Pa $124,000
119 ACRE GRAIN FARM - Large stone home needs restoring - 6 miles south of Gettysburg - possible owner financing - $175,000.
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21157
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Desirable cottage for rent by week in Mt Gretna Area, 717-426-3630

WANTED TO RENT - Dairy Facilities. House, barn, silo and meadow Send reply to PO Box 366 L-156, c/o Lancaster Farming, Lititz, PA 17543

Superior Opportunity, decent home, traffic galore, cooler room, very long livestock or storage bldgs., car lot, store, up to 8 acres, New Jersey, near seashore, could be roadside market, poultry, calf, hog, organic farm Insignificant rental, great potentials Rent all or part. When others rent, where will you find opportunity to make big money with rental below cost of owning Friendly Phil, Owner 609-881-7023 early morning, evenings

For Sale - 214 acre farm, 80 acres tillable, beef barn - 40 x 140 with silo - 20x50, bank barn - new roof - 40 x 50, 2 broiler houses - 3 floors - 42 x 500' Two Ranch type homes - one brick 30 x 60 with 2 car garage, one 24 x 40. Located in Cambria Co 814-674-8454 or 814-886-8916

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78 acre farm in Kempton, 3 BR stone house, Living room with fireplace, Ultra modern kitchen, finished attic, screened in porch, 5 car garage, stone barn, 90% owner financing, available at 12½% interest to qualified buyer, 3 yr balloon $239,000 215-756-6177

Farm For Sale or Lease Purchased 54 acres near East Petersburg, modern double house, 10,000 bu grain bin, hog confinement, other buildings $260,000 717-569-4526, 898-2829

REAL ESTATE

Land For Sale - Approx 80 acres in Columbia Co , 8 mi from Berwick next to State Gamelands Half wooded, half tillable, ex hunting, will sub-divide for building lots, farming, hunting, etc Reasonable 717-752-7131

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Breathtaking view from 80 acres at 2100 ft elevation Homesite w/spring wtr supply Barn, utility shed, cabin-type bldg here Commercial timber, maple grove reported Owner says 60 gal syrup produced in year! Practically a steal! $28,000. STROUT REALTY, Inc , 133 W. Main St , Westfield, PA 16950 (814) 367-5588. Res., 367-2710 Free Local Lists

STROUT REALTY

FREE NEW SUMMER CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses Write Dept LF-6, WEST REAL ESTATE AGENCY, INC , 2728 Murray Ave , Pittsburgh, Pa. 15217

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For Sale - Farmland, 500 acres, about 100 acres woodland, 3 complete sets of buildings Can be purchased in one parcel or in lesser amounts Near Troxelville, Snyder Co Park F Thomas, R D 1, Beavertown, Pa 717-658-6544

North Baltimore Co Farm, 172 acres, 3 miles off I-83 with 125 acres of cropland & 47 acres of woodland, some farm buildings included Also has 55 acre parcel with 39 acres tillable, $2000 per acre 301-343-0713 eves

For Sale - Completely automated 35,000 bird layer operation, 2 Br mobile home, on 15 acres in Berks Co (215) 562-7776

49 Acre Farm - Located near Brogue in York Co , Fine 2 story frame home Barn for 60 steers, 68x27 ft tobacco barn, corn barn and pond, good level fertile cropland, some seller financing $185,000, Century 21 Eppley Real Estate, York 717-854-0008

Approx 74 acres with 40x60 bank barn (no dwelling) 34 to 40 acres cleared (farming) balance ridge with timber, small stream, along hard top road, 7½ miles northeast of Burnham, PA (in Decator Twp) Mifflin Co , PA Price $78,500 firm, 717 248-4630

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WON'T LAST LONG: 214 dairy near Cobleskill has 110 acres tillable in nice-laying level fields 54 cow barn has pipeline, Harvestore plus 2nd unloading silo Feeding system for 50 cows Hay drier Very good 10 room home 34 holstein milkers, young stock, 4 tractors and machinery JUST LISTED & WANTS QUICK SALE AT $220,000

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HEART OF THE FINGER LAKES: 152 acre dairy, 50 acres wooded, balance open Village water 27 cow barn has new unloading silo, dump station, cleaner, 400 gallon tank Also 2 story barn Historical colonial home built in 1817 in excellent condition STOCKED AND EQUIPPED $170,000 or $110,000 BARE JUST LISTED!

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27 acre farmette. Modern masonry house, bank barn, stocked farm pond. Call Mr. Crawford.

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2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

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190 Tillable 20 Pasture

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A working farm with 90 acres soybean, 80 acres corn, 20 acres hay. Includes broiler house with 40,000 capacity, large brick barn, corn barn, steer shed, corn drier, grain bins and storage building. attractive 2½ story brick house in excellent condition with separate apartment on second floor. Asking $880,000.00.

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128 Ac., 58 stall setup near Dalmatia, limestone, lays nice. Poss. Fin., make offer.

105 Ac., 100 steer, bl. silo, (near the above).

193 Ac. + (85 rented Ac. avail. nearby) 62 stalls, heifer barn, nice home, Bradford Co.

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L-3327 Juniata Co. Dairy [illegible] acres mostly tillable, large [illegible], large brick & frame [illegible] on Rt. 75 & Tuscarora [illegible], additional acreage available for lease or purchase. $100,000. Owner financing available. PRICE REDUCED

L-3469-1 Adams Co., land 100 acres level 75% tillable, balance wood land. $135,000. Located near 136 acre dairy & poultry farm.

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131

100 COW DAIRY FARM
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ALSO: 2400 sq. ft. Farm-Garden-Paint store. Plenty of parking. Property on 4 plus acres. Located in thriving community of Greencastle, Pa. In operation NOW - Owner wants to retire.

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230 acre fruit farm, apples & peaches,

beautiful restored brick farm house, modern migrant quarters, manager available, very good financing package. Call now! (Can be subdivided into 10 acre farmettes).

46 acres Lancaster Co., zoned agriculture.

8 acre farmette, Ephrata area, $69,000.

Double stone & brick farm house w/6 acres of land, Cumberland Co., $95,000. Also modern beef barn can be included.

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ERA

M 1157 - 14 Ac 36'x40' 9 stall barn, tack room $12,500 terms

M 1284 Cabin, 5 ac , stream, $14,000

M 1350 - 24 6 ac $14,600, 38 6 ac $22,000, or, 63 ac for $36,625, terms, private, views

M 1356 - 12 beautiful acres, 360° views, terms on $10,500

M 1375 - Farmette, 12 5 ac , barn, good home, lg pond $47,900

W 1352 - 105 ac $58,000, 10,000 dn , 10% interest, 20 yr, $479/mo

W 508 125 Ac $43,750 all wooded ($350/Ac)

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Longacre

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86 acre dairy farm (near Hershey), very good soil, 80T, pasture, stream, features new 100 cow free stall w/centez auto bunk feeder & drive thru feeding 20x70 conc silo w/unloader & conveyor system, 2 story bank barn w/25 tie stalls, also heifer & maternity area 800 & 400 gal. bulk tanks, 2 car garage & shop, corn crib, machine shed, lovely 2½ story home features large kitchen, formal DR, LR & playroom, 3 bdrms & bath, 2 open porches Call for details **$360,000.**

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BEDFORD COUNTY
NEW
200 Acre hog & beef farm, features good soils, nice & solid 11 room house w/bath, 108x30 hog farrowing building, 180x26 concrete building, large bank barn, 8 hog field shelters w/water & concrete floors, 12x58 house trailer & much more. Call for details, asking $250,000 #326.

BRADFORD COUNTY
260 acre dairy farm, 200 tillable Featuring lovely 6 room house with bath & 3 roo[SOLD]tment 50 cow tiestall barn, barn cleaner, 800 ga[SOLD]tank, 18 x 55 concrete silo with unloader, 2 corn cribs, large garage **$235,000**

81 acre dairy farm with lovely frame colonial with 10 rooms & bath 26 stall barn, barn cleaner, 2 story garage & outbuildings $66,000.

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens. Nice view **$39,000.**

475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal. tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding. Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

190 acre general farm, 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000. #297.**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
NEW
140 acre dairy farm, 95 tillable, gently rolling to almost level A picture clean farm operation with 42 stanchions, stainless steel pipeline, 2 box stalls, 6 calf stalls & enclosed spreader pit Two 20 x 40 concrete stave silos with unloaders, 650 gal bulk tank, 2 large poll sheds for machinery & heifers, frame 8 room 2½ story house, modern kitchen, 1½ baths, carport & patio Must be seen to appreciate $225,000. #324.

67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267.**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500.**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dinngroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000. #288.**

SNYDER COUNTY
101 Acre dairy farm features lovely home w/large kitchen, 1½ baths, 4 bedrooms & laundry, 70 freestall barn w/box stalls, 8 stall Herringbone parlor, auto feeders, 20x60 concrete silo w/unloader, 40x100 pole building, bank barn & much more, $180,000 #328

96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area. **$130,000 #307.**

Lovely 2 story colonial plank home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property. $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

JUNIATA COUNTY
REDUCED
160 acre general farm, 125 tillable, featuring lovely 2½ story 8 room farmhouse with country kitchen, 3 floor 15,000 bird broiler house, 100 x 80 bank barn & 30 acres box wire fencing. Concrete silo & large bunk silo, good ground All for ~~$250,000~~. Reduced $210,000 #320.

10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated. **$225,000 #145.**

POTTER COUNTY
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads Good hunting & fishing $30,000 #312

COLUMBIA COUNTY
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground ~~$225,000~~, make an offer, reduced $210,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

NEW JERSEY
80 acre dairy farm, gently rolling to level, streams & pond 2½ story home with 4 bedrooms & 2 baths, large remodeled kitchen, dining rm , & laundry 60 stall barn & 80 freestall milkhouse, bulk tank, large shop, new large machinery shed & corn crib, 14x40 concrete silo & 200x25 trench silo $250,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE, Associate Broker, Berks Co
TIM FRANKLIN, Bradford Co.
WILSON T. ADAMS, Berks Co.
GEORGE PERRY, Berks Co
GORDON BOYER, Luzerne Co.
RALPH CONNELLY, Chester Co.
WAYNE MUMMEY, Bradford Co
JOE SIEBER, Juniata Co
AMOS BALSBAUGH, Lebanon Co
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JAMES SHOEMAKER, Bucks Co
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REAL ESTATE

WANTED TO BUY

Dairy Farmer expanding needs a minimum of 200 acre tillable.

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Ask for Ruth or Flora

MARYLAND
Beautiful 470 acre farm Harford Co 20 miles North of Baltimore Cultivated land, pastures, with streams & woodland Barn, silos & tenants houses Will consider partial financing Sale by owners
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301-557-7651

NEW FARM LISTING, BROGUE AREA

133 Acres, Approx 50% top tillable land, balance woodland, excellent set of buildings Owner says sell, make us an offer today!

Century 21®

EMORY D. WAGNER CO.
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Quarryville, PA 17566
717-786-2131
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SNYDER COUNTY
150 acre dairy, silo, 100 acres tillable, loafing area for 40 cows $225,000.

White Deer
LYCOMING COUNTY
90 acre farm, 45 to 50 acres tillable, nice land that could be cleared, (2) 2 story chicken houses, poultry shelter over 200' long, corn barn, horse barn, work shop, nice house, 1 mile off Rt. 15.

DAUPHIN COUNTY
58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

NORTHUMBERLAND COUNTY
DEWART
97 acres, river bottom soil, 56 stanchion dairy

COLUMBIA COUNTY
70 acres, general, 52 acres tillable.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733 3138 or
215-267-7963

REAL ESTATE

100 Dairy and cash crop farms for sale Central New York 50 - 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

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(607) 334-9727

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

2 OPERATING DAIRY FARMS SELLING COMPLETE WITH GROWING CROPS & STORED FEED POSSESSION ANY TIME IN THE NEXT TEN MONTHS

Farm No. 570 - 248 acres, 157 tillable, Oswego Co., 15 miles northeast of Fulton - Loam soil, fertility level very high. Alfalfa and corn farm. New barn almost complete - 60 tie stalls and 11 stanchions in wing, 2 Harvestores, 2 yrs. old, 1 cement silo, 90 acres corn, 17 acres oats, balance alfalfa. House partially remodeled. Price $240,000.

Farm No. 571 - Orleans Co. near Lyndonville, ½ way between Rochester and Buffalo, top milk market - Modern 135 free stalls, 6 on side parlor. 3 silos with weigher mixer - 375 acres level loam soil. Tile drained. Two residences, corn and alfalfa included. Price $325,000.

FOR MORE INFORMATION CONTACT WILLARD PENGELLY, MANAGING BROKER, 716-494-1880

HARRIS WILCOX INC., BROKERS
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All these operating farms sell with growing crops, and stored feed included, with closing and possession at your convenience with or without cattle and machinery. YES WE HAVE MORE!!

PENNA FARMS
CUMBERLAND CO.
161 A. GENERAL
Level sandstone soil, 10 room stone & aluminum house, large bank barn. OWNER FINANCING.

HUNTINGDON CO.
166 A. DAIRY
Spacious brick rancher with attached office & 2 car garage, bank barn, implement storage, timber, stream, road frontage, plus 1 room brick school house.
136 A. DAIRY
Bank barn, 20 tie stalls, 300 gal. tank, silo, stream & road frontage - Trough Creek Valley

"GIVE US A CALL"

Charles Wenger, GRI 263-0945
Wilbert Diehl 258-3231
George Ebener 249-4979
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

REAL ESTATE

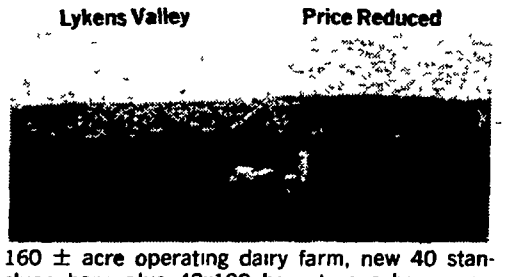
FRANKLIN CO. DAIRY FARM
Beautiful 19th Century stone home, on 220 acre dairy farm with 160 acres tillable limestone soil, large bank barn with 40 stanchions, 2" glass pipeline, Boumatic milker with 800 gal. bulk tank, 24x70 concrete stave silo with 150' bunk feeder, 12x40 stave silo and 40x80 heifer barn with 80 freestalls, $462,000.
Call
SHEETS REAL ESTATE
717-653-1481

62± acre general farm, private setting, large, 12 room home, coal or oil heat 30x60 bank barn, 35 tillable, 15 pasture, 10 wooded Owner financing, 25% down, 12% interest, $79,000

20 acre farm, fortified bedrooms, beautiful setting, bank barn, machinery sheds, corn crib, gravity water, 10 tillable, 8 pasture, 2 acres woods, $79,000 possible terms

Ringtown Valley, 176 acres, vegetable or crop farm, 88 tillable, balance wooded, bank barn and potato storage, lg pond, 7 bedroom double house, excellent water supply, possible owner financing at 10%. $150,000.

Lykens Valley **Price Reduced**



160 ± acre operating dairy farm, new 40 stanchion barn plus 40x100 hay storage barn, new 20x70 silo, stream borders large 6 bedroom home, secluded $400,000

Lykens Valley 100 + acres, large home, bank barn, 90 tillable, stream thru $240,000

Several 400-500 Acre Farms
150 acres, 6 miles fro Lykens Valley, 90 level tillable acres + 20 pasture, house and bank barn or rent with option to buy $235,000

Plain Acreage
49 acres secluded but near I-81 15 tillable, balance wooded, some timber, excellent deer hunting, possible terms at 12% interest $39,000

1 acre to 22 acres
PETER B.
CORTELYOU
Real Estate
717-758-9177

MARYLAND, CECIL COUNTY, RISING SUN: 180 acres, 160 tillable, two homes, bank barn 60' x 65', 156 free standing stalls, three silos, 6x6 Bou-matic milk parlor, 4000 gallon stainless tank, corn crib, Badger-Ram system presently milking 200 head, entire farm, land and buildings, in excellent condition. Lays high and flat.

MARYLAND, CECIL COUNTY, RISING SUN: 84 acres, 75 under cultivation, two homes, bank barn 64' x 40', 34 comfort stalls, milk house, two silos, corn crib, 1250 bu. capacity, farm adjoins above farm.

PENNSYLVANIA, CHESTER COUNTY, WEST NOTTINGHAM TOWNSHIP: 390 acres land, no buildings, 300 acres tillable, some woodland, extensive road and creek frontage, excellent site for a cluster of four or five Amish farms Will sell all or part.

PENNSYLVANIA, CHESTER COUNTY, EAST NOTTINGHAM TOWNSHIP: 142 acres, 116 tillable, two homes, 60' x 130' barn (two years old) lower level contains milking parlor, 80 free standing stalls; 2nd level open bay 60' x 130', block building 30' x 80' utilized as calf pens, two 1200 bushel corn cribs, silo 26' x 65' storage capacity 1,000 tons, all buildings in excellent condition

SEE US FOR MANY OTHER FARMS WE CAN SHOW YOU IN THIS AREA

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REAL ESTATE

CENTRAL PA FARM & LAND PARCELS

Over 35 listings including operating farms, farmettes, rural land and recreational land. Call or write for a free list. **Watch for complete farm inventory ad next week or refer to last weeks edition.**

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705
Don Myers (814) 422-8111 (Lewisburg) Larry W Platt (717) 568-5563
Mel Rockey (814) 466-6486 (Bedford) Richard D Reed (814) 839-4271

KISSINGER LEONARD & ASSOCIATES Realtors

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
245 S Allen St.,
State College, PA 16801
(814) 234-4000

(84-T) Near Gettysburg, PA. 49 acres of ground with nine room, two bath stone house built in 1787 with five fireplaces in working order. Barn, supporting buildings, stream, woods and tillable land. Excellent condition. $198,500.00.

(34-T) 17 acre farmette one mile North of Gettysburg, PA. with 1½ story, 3 bedroom brick home. Horse barn, riding ring, 2 car garage, all in excellent condition. Owner financing available. $130,000.00.

(76-T) 14 acre farmette near Gettysburg, PA. 3 bedrooms, 1½ baths brick home, separate 4 unit rental, 2 car garage, barn and pond. $89,500.00.

(28-T) NEWLY remodeled 2½ story, 4 bedroom home on over 4 acres of land North of Gettysburg. Barn and stream on property. $52,900.00.

Call 717-642-5851
TOWN AND COUNTRY REAL ESTATE
Fairfield, PA

UNITED FARM REAL ESTATE

ADAMS COUNTY
New Listing - 113 acre Broiler & Beef farm - Set-Up for 55,000 Birds - Dryer w/18,000 bu. storage, power plant - n/gas - well & spring - 4 B/R home - exc. development.

MIFFLIN COUNTY
50 acre farm, 2 yr. old veal barn accommodating 104 calves, bank barn set up for beef, 4 bedroom rancher $94,500.

BEDFORD COUNTY
148 ACRE beef, horse or sheep farm, all bldgs. in ex. cond., nice pond, 30 acres saw timber. Good retirement choice.
250 ACRE dairy - Bank barn in good condition. 10 room house.
283 ACRE beef farm - Large barn. 4 bedroom house. Stream. 90 additional acres available.
25½ ACRES with show barn - For horses or cattle. Beef barn. 7 room house.
200 ACRE dairy - With or without stock with equipment. 4 bedroom home.

BLAIR COUNTY
175 ACRE dairy - 31 stanchion barn with room for 12 more. 4 bedroom home.
163 ACRE farm - 35 acres in oak and cherry timber. 30 stanchions barn.

HUNTINGDON COUNTY
New Listing: 94 LEVEL acre Dairy - 48 tie stalls cleaner - 18x60 - 4 B/R House - stream - tank - HURRY $175,000.
100 acre farm, 80% tillable, barn, pond, 7 room house, $98,500.
10 ACRES with large horse or beef farm - 4 bedroom house plus 3 bedroom tenant house.
106 ACRE dairy - 15 acres in timber, stream. Excellent terms.
Other dairy farms available in Mifflin County and a 32 acre horse farm in Indiana County.

Farm Listings Needed
UNITED FARM AGENCY of PA., INC.
Real Estate
R D #1 Box 395-D
Roaring Spring, Pa 16673
814-224-4464

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What A Buy!

376-acre upstate N.Y. farm for slightly less than $266 per acre. Maple sugar orchard has 500 taps and could be enlarged, also has equipped sugar house. 200 acres tillable, 75 acres pasture, 100 acres heavy woods. Newer raised-ranch home has 4 bedrooms, bath, hot water baseboard heat. 30x65 foundation for barn which has been started, new calf barn, silo. On town road. Get your start here for only $100,000.

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SUMMER catalog!
Describes over 2,900
top values in 46 states.

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REAL ESTATE
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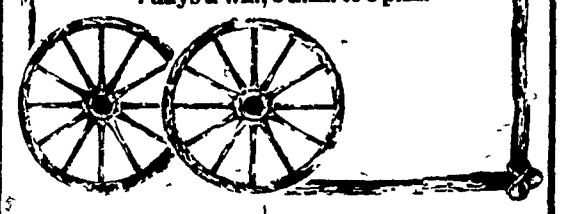

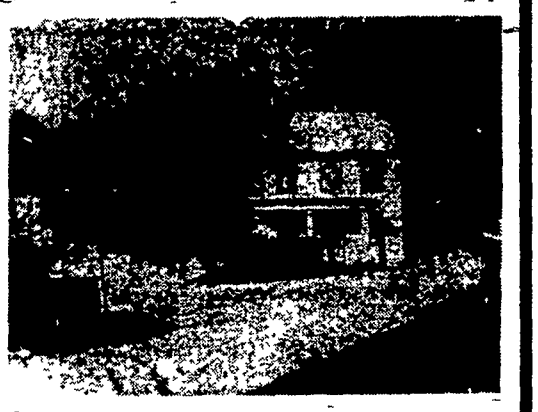

SCHOENECK - Like a challenge? We've got the one for you! A beautiful sandstone farmhouse, with 3 bedrooms, 1 bath, broad pine floors and those unique deep windows! 2 barns on 1½ acres A great buy for in the 40's!

NARVON - Beautiful country setting on 7 acres of ideal farmland. This lovely farmhouse is totally remodeled featuring 4 bedrooms, large family room with walk-in fireplace, 2 baths, master bedroom 25x26 Modern kitchen. Large pole barn 40x60 This is a must to see!

HOPELAND - 2 semi's located on 5½ acres with barn Live in one side rent the other One side has 4 bedrooms, the other 3 Large new kitchen A must to see!

REINHOLDS - "Handyman Special" This small farmette with horse barn is located on 2 acres Second floor featuring 4 bedrooms has been freshly decorated Large kitchen and an old walk in fireplace off kitchen priced in the 30's!

SCHOENECK - This farmette would be ideal for you horse lovers! Home has been totally remodeled inside with a large custom kitchen, 4 bedrooms, 1 bath Barn could board 6 - 8 horses and is located on 29 acres Price just reduced! Owner financing available at low interest rate! Call to see this one today!

Century 21®

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Ephrata, Pennsylvania 17522
717-738-4261

Earl Becker — Wayne Canfield

Perry Co
105 acres with barn, possibility of hunting camp or vacation area owner financing $125,000

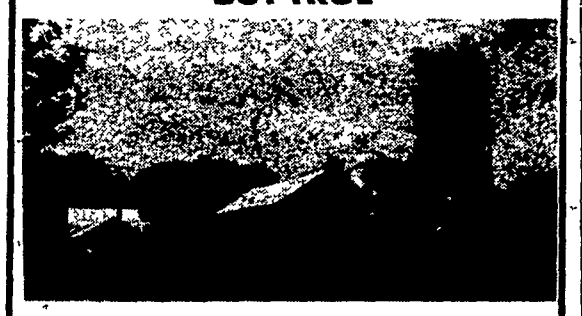
Berks Co
40 acres farm land 600 ft road frontage, owner financing $128,000

Horse Farm
Berks Co - stone colonial on 31 acres, barn corn crib and log cabin spring fed stream $200,000

Ranch Home
On 7 acres on hillside, living room dinette kitchen, 2 bedrooms, 1 bath, enclosed porch can be enlarged $82 000

STROUT REALTY, INC.
Bechtelsville
215-367-2018

IMPOSSIBLE TO BELIEVE, BUT TRUE



MOHAWK VALLEY REGION
240 acres, 150 level tillable acres, 20 acre woods, balance improved pasture. Very good Colonial home. New kitchen and fully insulated. Older barn plus new addition for 70 cows plus youngstock. Drive thru cleaner shed. 800 gal. tank. 24x60 concrete silo w/unloader plus 2 smaller silos. Equipment shed, outbuildings. 65 cows shipping 5600#, 30 head youngstock. Long line of excellent equipment. 67 acre corn plus all feed inventory. Sells complete for $295,000 with terms available.

COBLESKILL
Country Boy Realty
MAIN OFFICE
140 EAST MAIN STREET
COBLESKILL, NEW YORK
PHONE 518/234/4371

MAILBOX MARKET

For Sale- MF300 Combine, 13 ft grain table w/cab 2 row cornhead Good cond , $6500 or best offer Calvert Co , Md. 301-586-0523

For Sale- IH 350 forage harvester with p u head 1 row cornhead and direct cut head also 3 pt AC 4 row corn planter, Northumberland Co 717-275-2509 evenings

For Sale Appro 600 bales hay $1 50/bale - NH Pitman mower $250 Brillion Crusher $200 PV4D Wisconsin engine, 2-1 reduction clutch Lanc Co 717-442-8336.

For Sale- IH 6 cyl. power unit, clutch, pulley, hydralics, large radiator screen & gas tank, double chain front, PTO 717-354-5691

Wanted 101 Int combine, for parts Lanc Co 215-445-6423

For Sale- 16 Disc harrow, $350, one-row cultivator $150 Category 1, 3-point hitch, like new, NE Frederick Co , Md 301-775-7791

For Sale- Storm front carriage in good condition, also old porch post, John S Petersheim, Christiana near Georgetown, Old Dam Rd

For Sale- Heavy gray toulouse goslings hatched 6/9/81 $3 ea Also 200 bd ft 4/4 black walnut air dried Lanc Co 717-394-3607

For Sale- Linde stainless steel semen tank Type LNR35 35 liter capacity 9 canisters, 30 day storage $40. Lanc. Co 717-464-3190

MAILBOX MARKET

For Sale 24 Feeder pigs, 3 way cross, 40 lbs average, 717-354-5360 Lanc Co

For Sale Tobacco plants and -8" belt sander, almost new, Israel S Beiler, Christiana R#1 Pa 17509 Box 117 Lanc Co

For Sale "Cow Buoy" (Livestock Wheel Chair), The Revolutionary Mobile Animal Hoist Can save that down cow! Baltimore Co , Md 301-239 7326 or 239-3393

For Sale- Purebred Romney ram lambs out of imported New Zealand stock. All twins, born April $200 Somerset Co , N J 609-921-3466

Wanted- Used 30' or 36' elevator in good condition For Sale- Mira-Hut Farrowing units 215-944-0671

For Sale- Cockshutt 30 tractor, 6x16 flat bed wagon, Berks Co 215-926-2233

For Sale- Chihuahua puppies, very small also part Dachshund puppies, $35, some longhaired, Cumberland Co. 732-0161

For Sale- JD hay crusher $195 Holstein heifer due 4 weeks $695 Slide in truck camper $495. Pequea hay tedder, 717-354-0266

Wanted- Open center steel wheels, 16"x64" with 35" center, 814-793-3031 Bedford Co

For Sale- Mustang 1000 skid loader in good condition with 56" fork and bucket $2800 Lanc Co. 215 445 6391

MAILBOX MARKET

For Sale- Used buggy harness chrome hanes and buckles, $125 Also oxygen and acetylene tanks Make offer, Lanc Co 717-354-8894

For Sale- 1 pair of Barbadoe lambs, Lanc Co 717-285-5806

For Sale- McCormick No 76 PTO combine in good working condition, stored inside, $300 or best offer Isaac Martin, Fleetwood RD2391 Pa 19522

For Sale- AKC Irish Setter pups Oak firewood Wanted- 11 2x38 used tire for JD B So Chester Co 215-274-8856

For Sale- Model 70 hog shelter, $1800 or best offer Levi F Stoltzfus, Oxford #1 Box 282 Pa

For Sale- Beach Stroke sander, like new condition, also 10" table saw Ephriam Glick, 232A N Hollander Rd , Gordonville, Pa 17529

For Sale- Massey Ferguson baler with thrower, good running order King Wyse elevator drag Berks Co 215-987-6374

For Sale- 700A New Idea unitractor with W-4 Moline combine and JD CA tractor and mower, 215-678-3777 Berks Co

For Sale- 1-ton electric hoist, meat saw, grinder, rail hooks, automatic hog scraper, Dehairer w/built in Gambreling table, 717-987-3486 Fulton Co

For Sale- 3 hp air compresser 250 amp Forney welder 8' steel bench with vise, 717-367-7822 Lanc Co

For Sale- JD Cyclone B tractor, new rings with cultivator, field ready, $650. 215-267-7349.

For Sale- Set of four wheel drive tractor tires, size 16.9-30 and 11 2-24 only used, 116 hours, 814-793 3956 Blair Co.

For Sale- Reg Holstein bull sired by Marvex 2 yrs old out of VG 87 dam with over 800F Best offer, 215-593-5853.

Wanted- Manifold for an AL Case tractor put price and condition in first letter Levi Z King, Quarryville Pa RD4 Box 170A

For Sale- New Holland Baler, working condition, Lanc Co 717-354-0253

For Sale- 7 Holstein heifers, 5 mos vaccinated New multi-deck rabbit cages, slightly used Sam King, 434 S Belmont Rd , Ronks R2 Lanc Co

For Sale- Purebred Beagle pups, 1 Pointer pup, New Zealand rabbits, poodle pups, AKC, 717-626-6516

For Sale 1967 Mercedes 250 SE, black, 4 dr sedan, fuel injection, over 30 mpg hwy, 4-speed, PS, PB, sbr's, excellent cond , 717-328-2085 Franklin Co

For Sale- Patz Silo unloader, model 98-B, for 24' silo, used one year, excellent condition, 717-367 2141, 717-367-6103 Lanc Co

For Sale- Singer Treadle sewing machine, large iron kettle with cover, rocking chairs, double pony harness with leather collars Lanc Co 717-665-6103

Wanted- 4020 JD gas tractor, power shift, will trade Oliver 66 tractor Adams Co 717-334-1824

For Sale- 1 running gear for a small wooden wheeled wagon, front wheels $25" Rear wheels 28" dia , complete $85 York Co 717-632-9383

For Sale- 5 ton ear corn $125 per ton at farm IH 430 baler, like new Berks Co 215 777-2072

For Sale- V6-71 diesel power unit in good condition, $3000 814-349-8247

For Sale- Purebred collie puppies, no papers, some black and white, $25 Cumberland Co 717-776-3424

MAILBOX MARKET

Wanted- Frick thresher for parts, M M Crawler or any size Sheppard diesel York Co 717-755-6946

Wanted- Chicken cages prefer still hanging in house, also small trailer call 717-354 9840 Lanc Co

For Sale- 6 hole metal hog feeder, good shape, $70 4 year old bay mare, needs handled, $525 York Co 717-927-6502

For Sale- 2 jack mules, 16 months old, 1 black & 1 sorrel, Gideon A Fisher, Q-ville R3, Pa 17566

For Sale- IHC 3 bottom trailer plow on rubber and 7 ft IHC #2A hay conditioner, 717-386-5194 after 5 p m Carbon Co

For Sale- Hammermill PTO driven with bagger on rubber wheels, $250 firm 717-927-6085

For Sale- Case 655 self-propelled haybine, very good condition, field ready, Franklin Co , PA 717-369-2598

For Sale- Holstein heifer, due in July Sire Don Auger Dam had 14,079M 507F $1200 Ben S Stoltzfus RD2 Box 237, Loganton, Pa. 17747

For Sale- 3 Angus heifers, 7 mo 717-362-8935 Dau Co

For Sale- 7 ft McDeering grain binder, $60 J Daniel Esh, Mt Pleasant Rd , Paradise, Pa Lanc Co

For Sale- Int steel wheel flat wagon, 2 way walking plow & cauliflower plants, Aaron M Reiff, 1935 Rothsville Rd , Lititz, Pa 17543 Lanc Co

For Sale- Gas refrigerator, one door $20 and double sink $5 215-267-2782 Lanc Co

AKC Shetland Sheepdog Stud Service Nice markings, and has friendly personality Call 717 284-2575

Wanted- High pressure water pump not less than 500 lbs at 3 gpm Also good used hog nursery feeders, Lanc Co 717-738-1742

Wanted- Used tractor cab for JD #4430 717-665-5747 Lanc Co

For Sale- NH 269 Baler with flail chopper head & kicker, $2000 Farmall M $1200, 240 F H $1500 Old M as is $500 York Co 717-456-5245

For Sale- Klenzade cabinet type tank and pipeline washer, good condition, Lanc Co 717-859 3920

For Sale Starline litter cart and track, good conditon, $250 Christ B Stoltzfoos, R3, Box 374, Quarryville, Pa near Green Tree

Wanted- Jamesway V Yokes with tie posts, clamps and chain, Aaron E Stoltzfus, Bird-in-Hand #1 3081 Old Phila Pike 17505

For Sale Roof for 11 ft silo $50 David R. Glick, Bird in-Hand #1 Box 224, 17505 Lanc Co

For Sale- Pennbel and Pennlan tobacco plants, also bred and yearling heifers, Amos F Lapp, N Maple Ave , Leola R1 PA 17540

For Sale- NH 461 baybine, new knife, good field ready, $1200 Can deliver JD 507 trailer type rotary mower, $700 York Co 717-229-2346

For Sale- Model 440 IH baler with #10 thrower, $875 King Wyse 34 ft elevator, $200 Cumberland Co 717-532-8856

Notice- Will buy milk turned down by dairy For Sale- 2-300 gal milk tanks, poor hay, chicken feeders Lebanon Co 717-949-3791

For Sale- J & M gravity wagons, transport augers, 7 4 ton hopper bin all new, 47 acre hog and poultry farm Franklin Co 717 762-4985

MAILBOX MARKET

For Sale- Pony saddle, Chester Co 215-286-9591

Wanted- Someone to erect a 60'x70' all steel building For Sale- AC 60 combine, TD 9 crawler loader, York Co 717 432-4598 evenings

For Sale- 12 ft grain auger with 1 h p motor, good cond $160 50 ft wooden extension ladder, used very little, $85 Lanc Co 717 626-4872

For Sale Complete set of tinsmith shop tools - also over 500 roof slate, 215-326-4640 after 6.30 p m Chester Co

For Sale- Farmall A tractor with plow & cultivators, good cond , $2000 717-252-1670 York Co Pa

For Sale- Large pony, rides and drives, 2 horse cultivator $75 717-656-9548

For Sale- IH 550 forage harvester, 2 R W cor nhead with pickup Good cond , $1400 717 694 3684 Juniata Co

For Sale- NI flail chopper, new hyd cylinder and new knives, $400 New Myers snow plow, 78" wide $350 Wyo Co 717 639-1560

For Sale- Van Dale silo unloader, new, and VanDale JMR mixer feeder, excellent price reduction, Union Co 717-966 3264

For Sale- Electric motors, 2 hp, single phase, industrial duty, dripprof, 110/220 volt, 1140 RPM Capacitor start, $100 each Lebanon Co 717-533-3144 after 5

For Sale- Wheat straw $45 a ton Perry Co 717-834-4578

For Sale- 5200' rough sawed poplar & cherry lumber, random width/length 6' to 16' 1" thick Lanc Co 717-684 8915

For Sale- 1976 Datsun pickup, long bed, w/cap, $2300 717-653-5733

For Sale- 11 yr old standard bred mare, buggy or carriage horse, sound with snap A chestnut sorrel, $800 Union Co 717-966-3965

For Sale- Pool table - Clave Mont by Brunswick, full size - 8' table, ex cond , $300 delivered or B/O Chester Co , Oxford, Pa 215-932-3116

For Sale- Gehl CA 660 one row corn attachment, like new also several thousand bales of quality mixed hay 80 ea 814 694-2500 Crawford Co

For Sale- 1963 Ford XL500 4 speed, one owner, 1960 Chevy 4 dr hardtop, PS, auto 717 896 8735 after 9 p m Dauphin Co

For Sale- Steel building frame 4 30' steel roof truss, 12' steel posts with brace steel Reasonably priced 301-452 5122 evenings Harford Co

For Sale- Used Harvestore Silo, 20x30 and 20x50 with white roof and unloaders, 717-442-8104

For Sale- Tobacco plants Also two rubber wheels that fit 273 hay baler, Enos K Stoltzfus, Box 392, Kirkwood, Pa 17536

For Sale- 75 bushel barley 717 367-3195

For Sale- AKC Collie puppies, nice markings, no Sunday sales, 717-354 0176

For Sale- Tobacco plants, Pennbel and Pennlan 717-656-8916

For Sale- 12' oak grain body, 12' oak cattle body, 2 7 50/20 Reg tires on Budd rims, York Co 717 862-3365

For Sale- 21" barn ventilating fan w/ louvers & motor, also 3/4 h p electric motor 717-464-2233 Lanc Co

For Sale- NI corn picker, 2 row narrow, pull type Farmhand grinder blower, 2 Patz barn cleaners 215-286-5393 Berks Co

Going OUT OF BUSINESS

ALL NEW EQUIPMENT ON INVENTORY SOLD AT DEALER NET.

25% OFF PARTS

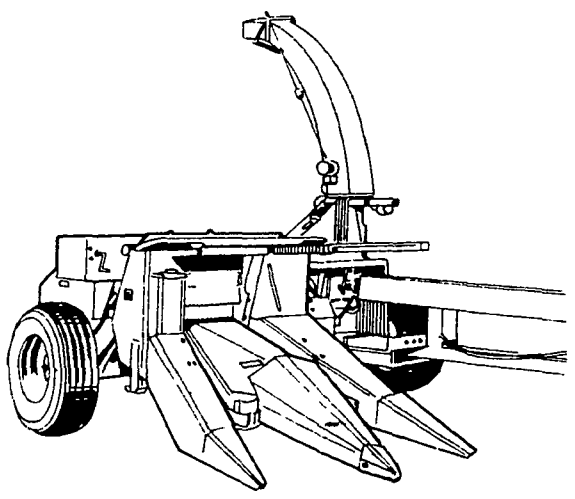
NO REASONABLE OFFER REFUSED

Farmall 1066 - rebuilt engine, TA, brakes, turbo, 20.8x38 tires, new paint, excellent condition $15,500
Allis Chalmers 190XT Series III w/cab, - 20.8 tires, weights, 2000 hours, excellent condition, one owner. $10,000
John Deere 4030 Diesel w/4 post frame, like new tractor w/dual valves & weights, 495 hrs., one owner $15,900
Farmall 656 Diesel Hydro w/wide front, dual valves, new paint, 70 HP, one owner $6,000
Farmall 460 Tractor, TA, fast hitch, good mechanical condition, good appearance. $1,950
Farmall 350 Tractor w/fast hitch, good used tractor, good tires $1,500
Farmall super MTA, power steering, live hydraulics, Independent PTO, Torque Amplifier, popular tractor $1,895
Ford Jubilee w/loader, hyd. dump, good clean tractor $2,300
184 Cub Lo Boy equipped with terra tires $4,165
IH #1460 Axial Flow Combine w/#863 Corn Head, cream puff, like new machine at used price, 490 hrs., one owner $56,000
John Deere 14T Baler, good cheap baler $425
IH #205 Combine, 1972 Model, 6 cyl. engine, cab, 13 ft. platform, pickup reel, power steering, very good used combine, priced right. $6,500

John Deere 336 Baler w/Thrower, very popular baler, priced right $3,250
Fox IF546 Forage Harvester w/Pickup & 2 row row crop unit, good inexpensive harvester. $800
IH #50 Forage Harvester w/Pickup & 2 row row crop unit w/engine drive, IH engine, very good condition $1,800
IH 1150 Grinder-Mixer, one owner, good used mill, cheap price $2,250
Badger Forage Box 16 foot, 3 beater, roof, tandem axle gear, one owner, good condition $2,500
Grove 16' Forage Box, 72" sides, three beater, make offer $750
Papec 54" Forage Blower, good cheap blower $400
IH #40 Manure Spreader, three beater, new web, better than average $400
Hawk Bilt Tank Spreader - approx. 150 bushel, make offer $400
IH #455 Corn Planter, 4 row w/double disk openers, Buy now for next year, priced right $1,000

NEW 4140 DIESEL INTERNATIONAL SKID STEER LOADER

With Manure Fork & Material Bucket **$13,175**



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Plus...An Additional Customer Cash Payment of $925 From International

USED TRUCK SPECIALS

- 1975 International 1700, 205 inch wheelbase, 26,000 G.V.W., P.S., 5 speed transmission, 2 speed rear, reinforced frame, tilt hood, 404 engine, inspected, good condition $5250
- 1975 International 200 1 Ton Dual Wheel with 12' Flat Body
- 1975 International 4 Wheel Drive Pickup with 8' Bed
- 1980 Scout Diesel Pickup

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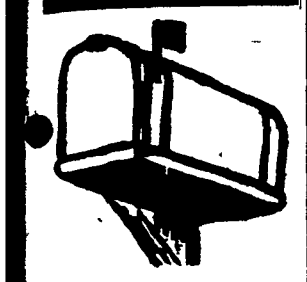

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Limit your advertisement to 20 words, area code must be added to phone number and due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Tuesday or same will be held over for next week s paper, no business advertisements accepted

Include your Lancaster Farming mailing label and mail to

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Lancaster Farming
P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

Wanted- Athens 131 tandem disc harrow, 9 ft or 10½ ft wide RVG, RD1 Box 101, Burlington, WV 26710 304-289-3080

Wanted Used Grimm tedder, 609-896-0336.

For Sale- JD 8W grass mower, 7' w/PTO and hyd cylinder, JD baler #14T w/PTO, NI flail type manure spreader, 717-367-2126

For Sale- 5 grade Hol heifers, 6 wks to 1 yr Also front end loader fits D 17 or cockshutt 30 with fork and bucket, 717 656-6397

To be dismantled, large 5 room home, all structure & fixtures good, no cleanup required, Chris Stoltzfus, Chester Co 215 384-1145

Wanted to buy- General purpose horse, must be gentle, ride and drive single, also wanted 2 or 3 seat carriage Lanc Co. 717-442-4259

For Sale- Reg Angus cows with April calves, also yearling heifers and 1 bull, must reduce herd 717-225 5049

For Sale- 1 row Ford corn picker, Int offset disk, 7 866-4601

For Sale- Franco Belge coal boiler used 4 mo 85,000 btu. selling new $1800 Price $1450 Call eves 215-562-3782 Berks Co

For Sale MH SP #26 combine $300, IH 2 row mtd corn picker $100, one for parts $50, new web for NI #15 spreader $75, Lanc Co 717-665-3435

For Sale- New Idea No 272 cutditioner $1100 2 large dump scales - 1 new $150 1 used $125 Berks Co 215-926-2908

For Sale Cut off wood saw for 8N or 9N Ford $175 AC G tractor with cultivators, new rubber, $1095 717-752-2272

For Sale 560 Long Diesel, good cond , $2600 215-267 2128

For Sale- Two seated Mennonite carriage, also steel wheels, open center, 55 ins high and 14 ins wide Lanc Co 717-658-8531

For Sale- 3 - 275 fuel tank gauge, filter, $75 a piece 215 267 2036 Lanc Co

For Sale 12,000 Tobacco lath, $10 a 100 717-656-9045, Call between 7 a m -4 p m

MAILBOX MARKET

Wanted- Hesston pickup head for forage harvester For Sale Kayak, $50 16 ft Gooseneck trailer, 3 axle Franklin Co 717-532 8236

For Sale- 1 Black pony harness, $40 1 Brown pony harness, $100 Like new, 717-256-3447

For Sale- 100 gal round fuel tank for truck w/mounting brack, $40 Rebuilt 271 GM diesel $2850 Used DVA 1500 Slanzi Diesel, $550 New 32 hp Murphy Diesel, $2950, 717 733-3890

For Sale McCormick Deering No 7 ground-driven grass mower 5 ft. cut on same farm since new, Lanc Co Emanuel B Lapp, RD1 Box 258A New Holland, Pa 17557

For Sale- Reg holstein bull, service age, dam's best record 24,000 milk, 900 fat Chester Co 215-593-5952

For Sale '77 Chevy Nova, excellent condition, $2200 For Rent- Shed in Eastern York Co 717-252-2938.

For Sale- Meat slicer, manual floor model, meat grinder, electric Meat hook, Montgomery Co 215-664-2370.

For Sale- One brand new Hercules JXD engine, complete. One large woodcutting, bandsaw three ft. throt. Lycoming, 717-547-1101 after 8 p m

For Sale- 1935, unstyled JD model A engine is free and ready to restore some F-30 parts, Schuylkill Co 717-739-4554

For Sale- 5 year black saddlebred mare Buggy horse, traffic safe, plenty snap Abram L Stoltzfus, Lower Valley Rd., Christiana, Pa 17509

Wanted- Immediately 9 or 10 can milk cooler, not over 90" long, no front opener. Henry A Byler, R5 Box 132, Dover, DE

For Sale- Oliver OC-3 Loader with 2 frames & parts 15' Woods "batwing" mower, excellent. Middlesex 201-254-2020.

For Sale- 4 cyl Wisconsin engine w/clutch, runs good, $225, has electric starter Samuel S Stoltzfus, 2447 Stumptown Rd , Bird-in-hand, Pa 17505

For Sale- 12 hole hog feeder, 85 bu , $150, hog waterer $50, metal gates $5 each, portable cattle grooming/breeding holder $100, cattle rack for pickup truck $200 717-529-6670

For Sale- Book Pigeon Standard, 10th edition, $8 50 Cob Corn Sheller, $25 Iron Tub $15 John E Deturck, Box 129-C Route 1 Mohrsville, PA 19541 Berks Co

For Sale- Woods C-80 rotary tag a-long mower with 7' cut, $850 7 alum storm & screen windows 25"x28¼", $100 Chester Co 215 827-7125

For Sale- Clean wheat straw on field when combined, you bale and haul York Co 717-637-8172, noon

For Sale- Two sickle bar mowers both 7 ft blades, one is a Case #10 the other is a JD #9 $425 ea Sussex Co 201-772-7626, call 6 8 p m

For Sale- Few 100' seasoned oak 1¼"x6"-12"x8'-16', IHC 2-14" trialer plow, single trees etc Emanuel Z Stoltzfus, R1, Box 230 Bird-in-hand, Pa. 17505

For Sale- MH 50 combine 7 ft cut $300 or best offer 717-248-2783 Mifflin Co

For Sale- Reg Rambouillet ram, born Sept 1978 Reserve champion yearling ram at 1981 Pa State Farm Show, excellent progency Cumberland Co. 717-243-8845

For Sale- 1 row NI 323 cornpicker, only picked 200 acres, reason for selling, bought 2 row $2500 Lanc. Co , 717-687-9198

MAILBOX MARKET

For Sale 2 old type wooden farm wagons, no boxes, good wheels and running gear Lanc Co 215 267-6919

For Sale- 30" Wilson truck cap, fits any 6 ft bed, good cond , $150 4 chrome reverse rims, Chevy lug pattern, like new, $75 717 665 4146 any day after 6 p m Lanc Co

For Sale- Sawed locust posts, fence boards, plywood feed bins, 717 442-8972

For Sale- Rye straw real nice color app 2 or 3 ton, also small pick up of nice oats Frystown, 717-933-4721 Berks Co.

For Sale- Fox terrier pups, black & white marking, $40 each, also German Shephard pups, ready soon John S Kauffman, R1 Box 317, Christiana, PA 17509

For Sale- JD feeder house for parts off of 1979 Sidehill 6620 used 1 yr Dauphin Co 717 896-8314

For Sale- Badger barn cleaner, approx 225' chain and paddles in excellent condition, $500 Lanc Co 215-445-6315 after 5.30 p m or Sat

For Sale- 14 York-Landrace sows, 8 gilts all carrying 3-way cross litters Due July and Aug Also 6 York sows due in Sept Perry Co. 717-536-3576.

RETIRING DAIRYMAN - I would like to purchase your spread David S Davies, 849 West State Street, Trenton, New Jersey 08618

For Sale- Clausen Snocone machine with syrup dispensors $250 Gravity grain bin on a ton running gear, $300 215-562-4595 Berks Co

For Sale- Bush Hog mower, less than 50 hrs , 1 yr. old, 60", 3 pt hitch, $450 Delaware Co , 215-527-6634

Wanted- Parts for TFD Wis 66 haybaler engine R G K. RD1 Box 282, Monongahela, Pa 15063

For Sale- Reg. Jersey bull, born 7-31-80 Reg Holstein bulls. Vista Grande Farm, 215-944 0541 or 215-944-7571

For Sale- Doubly cyl 3 stage truck hoist pump & reservoir $150 717-367-4179

Wanted- Fox SP chopper for parts, 301-733-1231 Wash Co

For Sale- Oliver combine No 33 12 ft self-propelled, Oliver 17 disc, drill, 717-677-8394 Adams Co

For Sale- 12x36 wooden silo, Must be removed from foundation in two weeks $200 717-789-3733

For Sale- NI 307 husking unit mounted No 305 two row mounted corn picker $1200 Columbia Co. 717-672-2392

For Sale- JD 435 diesel tractor, wf, 3 pt , remote hookup Good condition, $2500 301-663-0482 after 7 p m, Frederick Co

Wanted- Approximately 300 pcs used greenhouse glass 16x24 Anthony Frederick, Chester Co , 215-857-5619

For Sale- Trailer for Ditch Witch Actually looks like a miniature car carrier. Two axles, 6000 lbs gross weight Chester Co 215-274-8019

For Sale 64 & 66 VW's for parts, new and used parts for VW's including 67 body, good set bumpers, etc Leb Co 717-949-3020

For Rent- 40 acres m/l pasture with stream Horse boarding and riding, $40/m summer, $60/m winter S York Co. 717 927-9037

For Sale- Beef at lowest cost & least labor Scotch Highland for cross breeding Exceptional gainers on minimum forage Lloyd Howard 914-762-5555

MAILBOX MARKET

Wanted- New Holland 87 wire baler, state condition, price, 717 662-2742

For Sale- Woods 3 pt rotary mower, 5 ft , used for lawn cutting $495 65 Mustang Fastback, inspected, $1450 Bucks 215-536 0598

For Sale- Inground pool filter system, plus two chrome ladders, diving board, plastic pipe, all in excellent condition, 201-234-2397 Somerset Co

For Sale- NH #479 haybine, $2,200, Snapper head for MF 260 Harvester, like new $1,250 Lanc Co 717-529-6286

For Sale- 3 btm trip plow 16" $500, 10' transport disk, like new. $1600, 9' harrow $475, 7' 3 pt hook-up blade, new $125, 9' field packer $400 215-484-4690

Charcoal iron - enough metal to rebuild 2 Conestoga wagons that were burned out First $50 takes all Bucks Co 215-257-2778.

For Sale- Goat milk, Bowmansville - Adamstown area, between Good's Greenhouses & Good's Chips Lanc Co. 215-484-2596

For Sale- 3 Surge breaker cup milkers, nursette calf feeder 717-352-2469 Fr Co

For Sale- 25 units of Vincent-View Molly Chief $40 Cumberland Co 717-776-3868

Sheep For Sale Dorset & Shropshire 717-677-6494 7-10 p m Adams Co

For Sale- 7'x18' heavy alum awning with 4 columns Exc cond $350 Lanc Co. 717-665-3655

For Sale- JD #2 Bale ejector without remote hydraulic cylinder, $150 Northampton Co 215-252-7659 after 6 p m

For Sale- 5 year old registerd Tennessee Walking mare, black with white stripe, 2 white socks, broke to ride and drive, Perry Co 717-438-3174

Wanted- Corn picker or snapper- any brand must be 2 row for 30 in rows 717-324-3075 between 6 and 10 a m

For Sale- Mascovy ducklings, 1 wk old & up Daniel L Stoltzfus, RD1, Box 289, Bird-in-Hand, Pa Along Snake Hill Rd

Wanted- Jersey or Guernsey family milk cow, 717-799-5407 Columbia Co

Wanted- 1949 Four door Studebaker Champion for parts Give price & condition, 717-776-5113

Wanted- Gravely self-propelled, walk after mower, with two-wheel sulky Prefer 36-inch cut Berks Co 717-933-4318

For Sale- Reg Morgan horse, 4 yrs old, drive real good $1100 - Reg ½ Q H 9 yrs old, stand 14 hands tall, anyone can ride, $1650 Western saddle $225 Dauphin Co 717-469-2379

For Sale- AKC English Springer Spaniels, show quality, and AKC English Setters Champion bloodlines, Gloucester Co , N J. 609-728-1228

For Sale- Model 126 MF wire baler 1977, very good, 609-758-7267

Wanted- 10 or 12 can milk cooler give price & cond. John A Mast, R1 Box 58A Wyoming DE 19934 Kent Co

For Sale- John Deere No 14T with bale thrower - newly overhauled $850. York 717-252-1469

For Sale- AKC Reg Boxer puppies, fawn and white - nicely marked 717-354-9467 Lanc Co

For Sale- Model A and Model T Ford parts 717-987 3516

For Sale- 10 ton scale at David Goods' sale June 17

Wanted- Myers snow plow to fit 1979 Ford pickup, like new condition 717-345-3531

MAILBOX MARKET

For Sale- 330 gal Jamesway bulk tank with compressor, 717-532-8166 Cumberland Co

For Sale- 10 ft Starline Silo unloader, like new, 717 665 6908

Wanted- Travel Trailer awning in excellent condition, Perry Co 717-582 8343

For Sale- Caterpillar D-4 "U" Series - 1¼ yard bucket, runs good, $4000 215-298-2247 Berks-Lehigh Co

For Sale- 1965 Richardson Housetrailer 10x46' good for mountains or shore, also 9'x10' utility shed 717-367-1855 or 717-426-1108 Lanc Co

For Sale- Brown Saddlebred Riding horse with style, safe and sound, 10 yr old, 445-4282

For Sale- 30 bales clean wheat straw, East of Lancaster, 717-393-1154

For Sale- On for steel wheel New Idea manure spreader, No 10A and No 8 in good condition, McCormick Deering riding cultivator, 717-354-0616

Wanted- JD Self-Unloading wagon box, front end, Washington Co 301-582-2277

For Sale- 10 Reg. Hols heifers, bred to and by proven A1 bulls Dam with records to 23,000 lbs Due Aug thru Dec 1 302-655-0558

For Sale- Reg. Nubian Goats, Buck's dam gave 4270 lb milk, 233 lb butterfat in 411 days Overstocked! Will bargain! Gettysburg, 717-334-7993.

For Sale- Osbourne 6' cut right hand binder, $25. Ideal #24 threshing machine $75 NH #22 belt blower $75. Sullivan Co. 717-928-8305

For Sale- 1971 350 Chev engine, $125 1964 283 Chev engine, $125 107 Cub Cadet, $1000. York Co 717-259-0563

For Sale- Twin City tractor, F12 Rubber combine AC 60. Franklin Co 717-369-2725.

For Sale- Appaloosa, registered gelding, 2 yrs old, 15 3 hands, plenty color, good English prospect, $1500 Franklin Co 717-264-3378

For Sale- Feeder Beef calves - Veal Calves, 25" exhaust fan for barn or home, pair black Shoulder Breeding Peacocks, 201-479-6326 Hunterdon Co , NJ

For Sale- Suffolk lambs ewes and rams, Chester Co 869-8672

Wanted- Dump Body's used 9'x7' with high sides 5 to 6 yd cap Must be complete and in good cond Somerset Co 201-249-3090

For Sale- New poultry equipment, feeders- and brooders Adams Co Call after 6 p m 717-528-8585

For Sale- Celery plants, midway between New Danville and Conestoga, Elam S Stoltzfus, Conestoga, Pa Lanc Co

For Sale- Four boars, two Landrace, two Yorkshires, two 6 50x36 Oliver Superior grain drill tires and wheels Berks Co. 215-582-2639, 385-3368

For Sale- Good quality, bright heavy. oats, $2 60 per bu at barn Northumberland Co 717-286-1561

Yard sale Gun parts, furniture, Maytag washer etc Davis Rt 419 next to Schaefferstown Equip Co. Sat June 20 Lebanon Co.

For Sale- 7 pieces of farm equipment $600 Buy one or all tractor mowers, bailer, rake, cultivator, Harford, 301-557 9420

For Sale- Farmall M with power pack, saw buck for tract , 12 ft lime drill, 215-262-9781

For Sale- Black lambs, rams and ewes Romney-Corriedale cross Breeding/spinning quality Also white lambs Perry Co 717 582-4363

MAILBOX MARKET

For Sale- 5 bdr house, ¾ acre, live in Tioga Co or use as a camp 1½ baths, 2 kitchens w/appliances 814-696-1272

Wanted One right hand Acorn cable gutter cleaner 814 743 5294

For Sale- 2 recorded grade dairy goats, fine milkers, healthy, must reduce herd size, cert & acc herd Berks Co 215-944-9945 after 5 p m

For Sale Celery plants by the thousand, Aaron F Stoltzfus, 217 Horseshoe Rd , Leola, PA 17540, Lanc Co

For Sale- 2 reg horned Hereford bulls, 16&12 mos old Sired by PH Big Northern, out of Pigeon Hill Farm, York Co 717-292-1875 after 6 p m

For Sale- White toilet, sink, & 48" bath tub, all in good cond Will sell separate, make offer Adams Co 717-528-8428 eves. or 717-528-4223 daytime

For Sale- JD 45 combine w/grain head, also 7' Kosh side mt. mower, Berks Co 215-679-9682

For Sale- David Bradley side delivery rake, Disk harrow with 3 pt. hitch, 9' cultipacker, front & rear cults , for Ford tractor 1940 thru 1962 896-8260 Dauphin Co.

MAILBOX MARKET

For Sale NH elevator, hay mower, rakes, NH #66 baler w/motor, NI flail chopper, wagon, Case 530 tractor w/cult Sch Co 717-345-4882

For Sale- 1968 Ford truck 700 N model, cab & chassis, 212" wheel base, 360-5 spd , 900-20 tires, $1400 814-472-9498

For Sale- 92 MH combine, 13' grain head, good cond , will sell reasonable 717-653-5663

For Sale- Reg Shropshire lambs, yrlg rams, aged ewes, quality stock, evaluate before summer shows and sales 717-949-3653 Leb Co

For Sale- 1968 IH T340 crawler w/Drott 4 in 1 bucket, new pins & bushings, good cond 717-789-4313 Perry Co.

For Sale- 5 beautiful black Tenn walkers, sev mares w/foal Also several well broke geldings 717-545-0385

For Sale- Fordhook celery plants, $4.50 a hundred Lanc Co. 717-665-5195

Improve your flock with Targhee stock Targhee cross rams, fast growing super meat and wool. $100-$150 215-679-6072 Mont Co.

For Sale- 1972 Kawasaki 100, $350 Perry Co 717-567-6063

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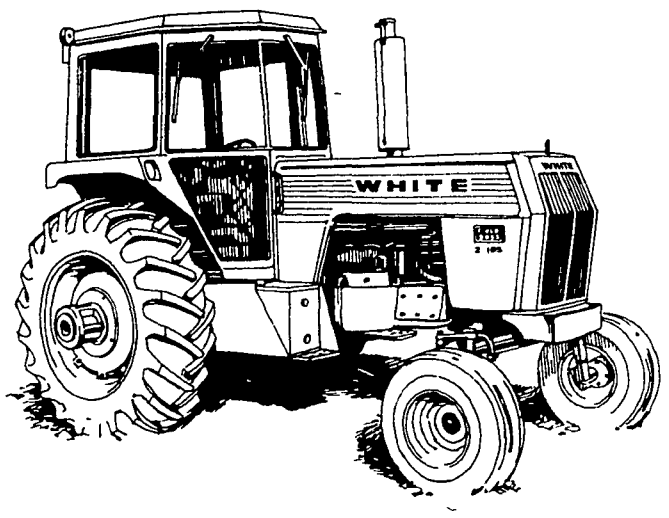

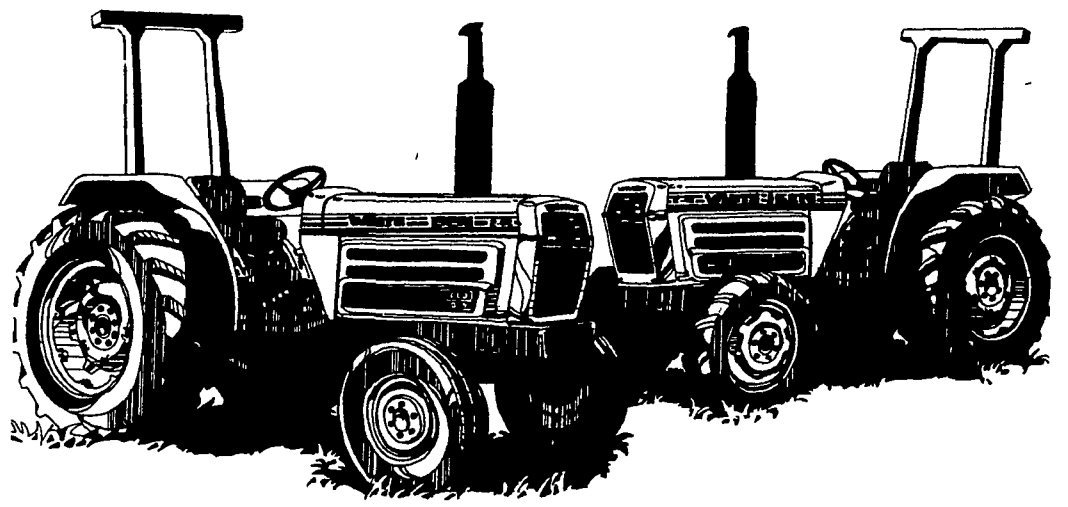

WHITE FARM EQUIPMENT PROGRAMS

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	MF 751 PT	$1,500	PLUS waiver of finance charges until Aug 1, 1981	PLUS 14.9% APR financing after waiver period ends
800 SERIES COMBINES	MF 850 and 860 MF 851 PT	Not available	Waiver of finance charges for Grain models until Aug 1, 1981 and for Corn/Bean models until Sept. 1, 1981	PLUS 14 9% APR financing after waiver period ends
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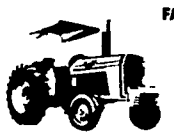
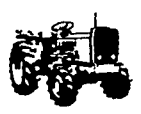
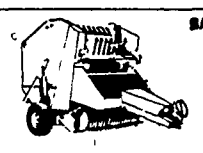
2000 SERIES TRACTORS (100 to 190 PTO hp)*	MF 2675 and 2705 MF 2745, 2775 and 2805	$1,300 $1,700		
INDUSTRIAL TRACTORS TRACTOR LOADERS BACKHOE LOADERS	MF 20C, 30B, 40B and 50C	$600	PLUS waiver of finance charges until Oct 1, 1981	PLUS 14 9% APR financing after waiver period ends
	MF 20C, 30B, 40B and 50C	$750		
	MF 30B, 40B and 50C	$950		
	MF 60	$2,000		
FARM UTILITY TRACTORS (34 to 81 PTO hp)* 	MF 230, 245 and 154-4	$400	Or waiver of finance charges until Oct 1, 1981	Not available, but ask about Special Factory Allowance up to $800
	MF 255, 265, 275 and 184-4	$600		
	MF 285	$800		
COMPACT TRACTORS (20 to 31 eng. hp)* 	MF 205 and 205-4	$300	Or waiver of finance charges until Oct 1, 1981	Not available
	MF 210 and 210-4	$400		
	MF 220 and 220-4	$500		
BALERS 	MF 1560 Round	$350	Or waiver of finance charges until Sept 1, 1981	Not available
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Milk production is no problem for this cow fancier

BY SALLY BAIR
Staff Correspondent

Most dairy farm families think the dairy cow is pretty special. Some urban people even find the beauty of the gentle creature appealing. But there are few people anywhere who view the cow with the affection displayed by Jeanette Weaver, 530 Maple Street, Cleona.

Jeanette's love affair with the dairy cow is only about four years old, but it is very deep and has taken a place of importance in her life. Her husband of 10 months, Randy, does not object however, and even encourages her by buying more and more cows. Jeanette says, "My collection only blossomed since I met Randy."

Perhaps it is important to note that her collection is not the barn variety of cows which give milk and eat lots of hay and grain. The cows with which Jeanette has an affair, are, in fact sometimes not even recognizable as any of those familiar six breeds of dairy cows. Her cows come in all sizes, shapes, and materials, but each of her cows - or bulls - has a basic resemblance to the dairy cow.

Jeanette counted her "herd" before the interview and found about 120 cows of various sizes, but then as she talked she remembered some in other rooms, so the total is somewhat uncertain. What is certain is that she cherishes the humble cow and feels she'll never have enough of them.

It's logical to assume that Jeanette was raised on a dairy farm; hence her deep interest. That may be logical, but it would be erroneous. She was raised in Meyerstown in Lebanon County and her only connection to cows was the fact that her grandfather once had a few cows that he milked by hand - but that was before she was old enough to remember.

Nevertheless, she says, "I have liked cows ever since I was little. But my collection started four or five years ago when a girl friend and I were visiting a friend. We talked about cows, and about Bessie the cow and Bop the bull. It started out as a joke." A joke it may have been, but her girlfriend bought her her first cow and Jeanette's collection was begun. Now everyone gives her cows - on special occasions or just because they feel like it.

She met her husband after she began her collection, and he worked part time in dairying, so she learned to milk cows so she could help him work when dairymen needed time off. About milking she says, "That's neat. Each cow has its own personality. We'd both like to get into dairying but it is impossible. We'll have to settle for a farmette."

Jean works in a sewing factory and Randy drives a tractor trailer.

Because of her interest in her collection, Jeanette has learned to appreciate real dairy cows, and she has found she can tell breeds apart. She enjoys driving in the country and seeing cows on pasture.

Real cows have personalities, and so do Jeanette's inanimate variety. Furthermore, she can easily state who gave her each cow or where she acquired it.

Her collection has been assembled from many places, with flea markets and novelty shops leading the list. "A lot were just picked up," Jeanette states. Her parents frequently go to toy shows and sometimes find cows for her, and she keeps her eyes open for new cows wherever she may be.

Her cows include the usual creamers and figurines, but also stuffed cows - and bulls, place mats, a license plate, a chalk board, a bulletin board, salt and pepper shakers, candles, squeak toys, jewelry, cups and plates, magnets for refrigerator doors, plaques and a cookie jar. The figurines are made of every kind of material, including porcelain, pewter, brass and wrought iron.

Jeanette admits to having her favorites, with the all-time favorite being a very lifelike head done in sculptured porcelain. The cow is named "Blossom." She also has a beauteous "Clementine" created by R.J. Brown, and a Hey Diddle Diddle re-creation by Sebastian. Another favorite is a Goebbel model Guernsey.

There is a wide variety but her husband Randy says it is becoming harder and harder to find new cows which she does not have. "I must be careful," he states.

Her most distant cow came from New York, with most of the collection being found in the neighboring counties. "All my friends know I collect them, and at work they have become accustomed to it. Friend ask 'Where do you put them all?' I tell them not to worry because I have plenty of room. They don't just stop in the living room. They go everywhere," Jeanette explains.

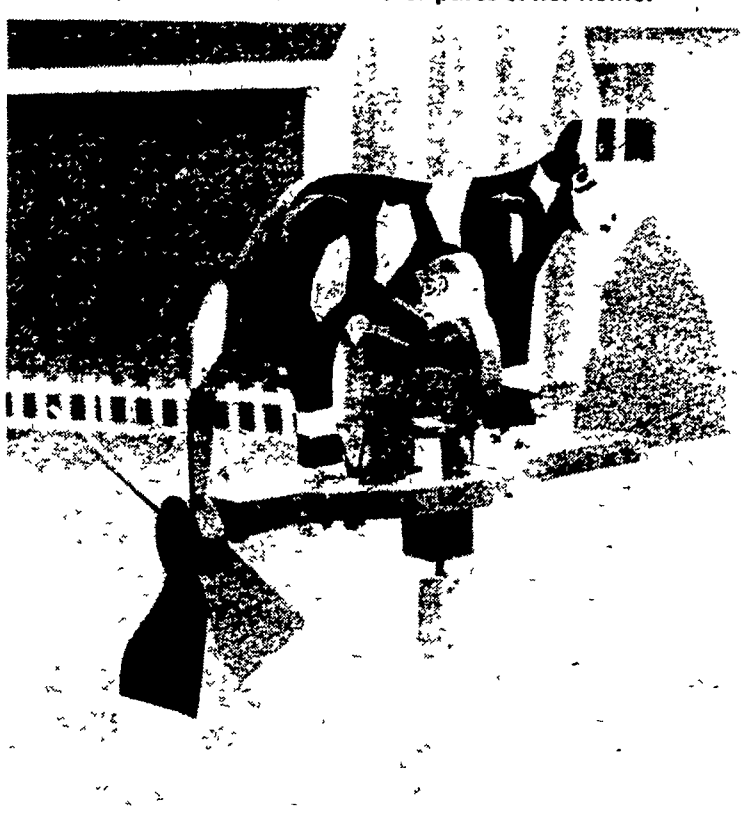
Cows are such a part of her life, the friend who started her on her collection also took to calling her "Hummy," which for the uninitiated is the name for a baby calf. The name has stuck and it used by other friends.

Randy, who is totally supportive of Jeanette's collection, even took her to see a cow on their honeymoon. It was an oversized model cow he had seen in a miniature golf course in Wilkes Barre. The Weavers also received a stuffed cow as a wedding present, and it now proudly wears Jeanette's garter from the wedding. She has a pair of "honeymooers" locked in embrace.

One of her more unusual cows is a pregnant cow, which is a glass cow inside of which is another glass cow. On the Weavers' back lawn is an ornamental cow with a man seated ready to milk her When the wind blows, the man's arms begin to pull, in imitation of the milking process.

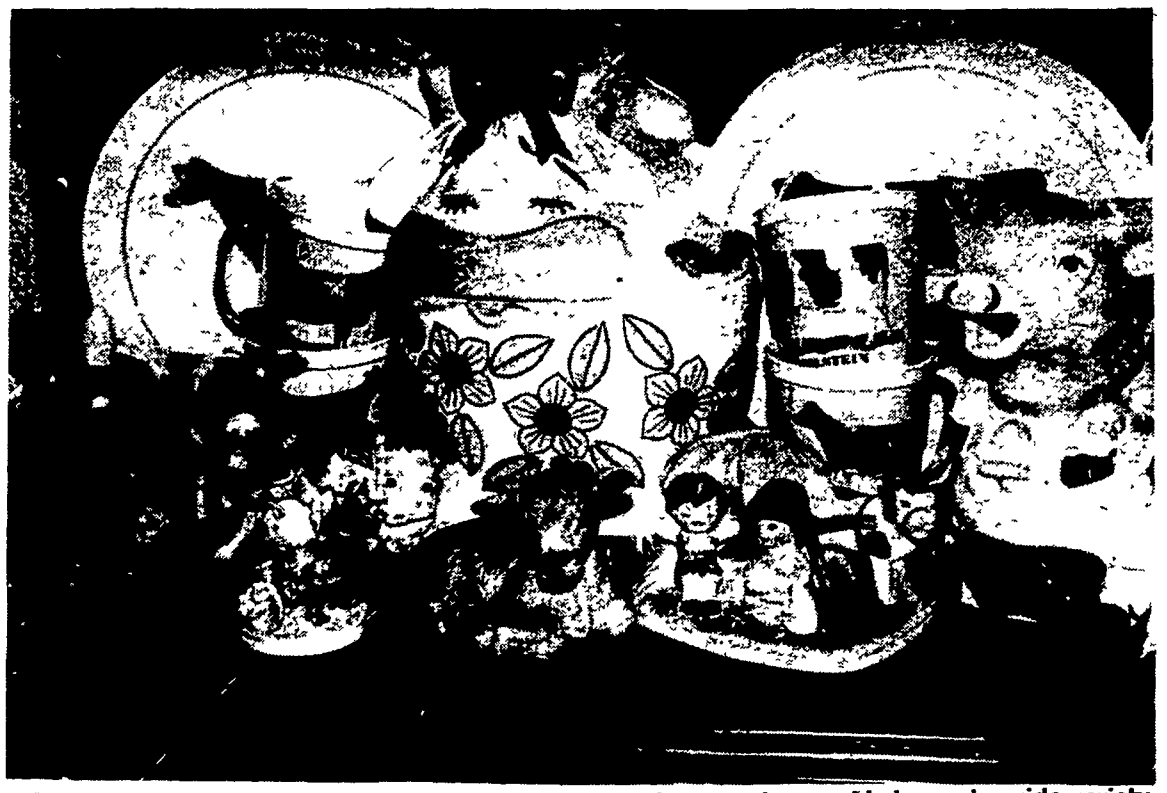
(Turn to Page C4)

Jeanette Weaver proudly stands by her collection of cows, which numbers over 120. Some never made it to the case, however, and can be found in other parts of her home.



This yard ornament features a dairy cow and her milker poised to do the job. A stiff breeze makes his arms pump as though he were milking.

These blue and white cows make a very contented picture and form a small part of Jeanette Weaver's collection.



A close-up view of just one shelf in her multi-tiered collection of dairy cows. If you look closely, there is a cookie jar and a wide variety of figurines.

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7580	$2000
8550	$3000

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Milk production

(Continued from Page C2)

Jeanette has Milky the Cow, the child's toy which actually produces milk after drinking water, and a game called "What-Ja-Ma-Call-It," about the parts of the cow. Jeanette says she has little trouble distinguishing the parts of a cow because she took a correspondence course in veterinary medicine and has completed the bovine portion. She has entertained thoughts of becoming a veterinarians' assistant.

She enjoys other milk paraphanelia; anything connected with the dairy cow. Her living room is graced by a giant milk bottle and a painted milk can.

Jeanette concludes, "I like all of my cows; they're unique. When I see a cow I could go bananas. This is my main interest - anything that has to do with a cow. Friends come and marvel."

It's evident that Jeanette is enthralled with anything connected with dairy, but it's also good to note that she enjoys the product as much as the producers.

"We both drink lots of milk. When it is hot in the summer and the milk is really cold it goes down well," she relates.

Jeanette enjoys sewing, crocheting and doing needlepoint, and she is currently working on a large-sized needlepoint. But it is not what you might expect. Instead of a cow, it has a John Deere tractor and a barn scene, and it is intended for her husband, who collects tractors of the toy variety. She enjoys playing the organ as well.

Her cow collection is impressive, but like any good dairy farmer, Jeanette entertains hopes of building the collection even larger. Since she has family and friends all thinking "dairy" for her, her herd size is sure to increase without adding to the surplus milk problem.

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Bicycle injuries on the rise

UNIVERSITY PARK — Bicycles can be very beneficial on a farm.

More new bicycles were sold in the last 8 years than cars; 88.3 million of the pedal powered compared with 83.1 million of the gas powered variety.

The enormous increase in bicycle usage has resulted in injuries associated with bicycles and their accessories becoming the second largest reported injury category compiled by the Consumer Product Safety Commission. The largest category is stairs, steps and landings.

The increase in injuries has resulted from the increase of cyclist violations of the rules of the road, says Extension safety specialist, Dennis J. Murphy.

Over fifty percent of the collisions between motor vehicles and bicycles occur at intersection and 70 percent occur during daylight hours according to the National Safety Council.

Eighty percent of the bicyclists killed or injured in traffic accidents are violating the traffic laws at the time of the accident. In addition, 20 percent of the bicycles involved in accidents have some mechanical defect.

Murphy explains that the most common cyclist traffic violations are failure to yield right of way; driving in the middle of the street, driving too fast for conditions; disregard of traffic signs or signals; driving against the traffic flow; and improper turns.

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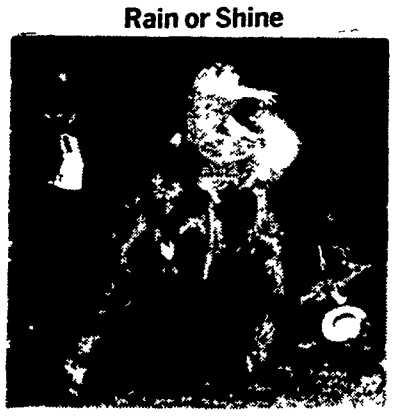

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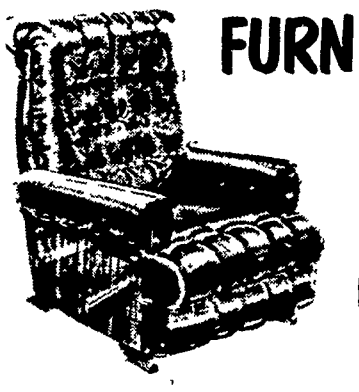

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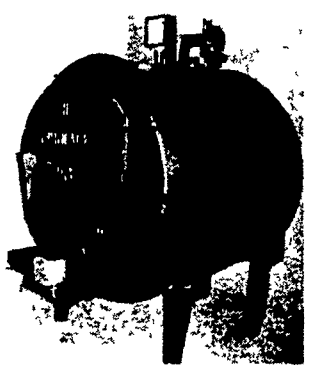

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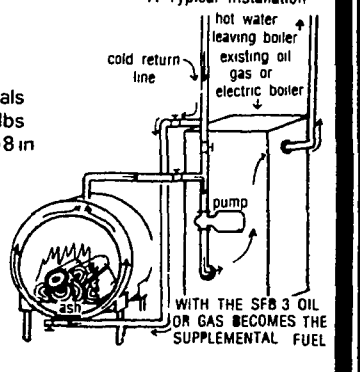
SPECIFICATIONS

Diameter — 27 in
Length — 30 in
Firebox diameter — 23 in
Height — approx 40 in (with gauges)
Boiler volume — 9 69 gals
Approx weight — 235 lbs
Log length — approx 18 in

QUALITY COMPONENTS

Honeywell electrical units — large, airtight cast iron door with camming lock handle — 11-gauge steel boiler and firebox — Each unit leak and pressure tested

A Typical Installation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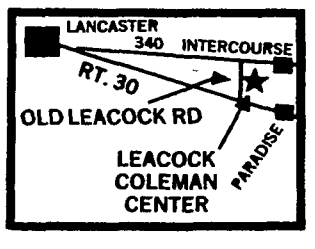

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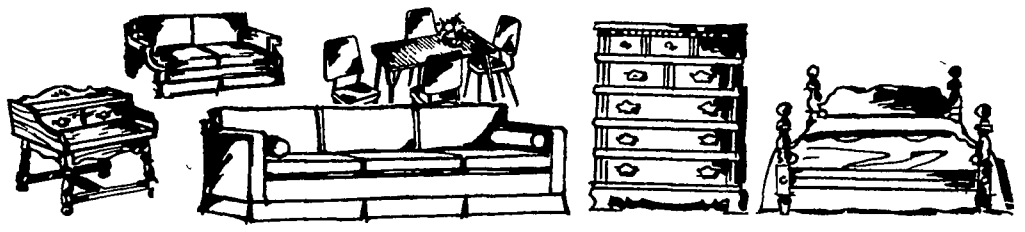

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Ida's Notebook

Ida Risser

My husband has decided that he would like to try his hand at fishing. This is a sport which I greatly enjoyed many years ago—before I was married.

When I worked in an office for eight years, the pressures of the job were forgotten as I sat leisurely fishing in the Conestoga on a summer evening. But somehow I haven't found the time, even though I live a stone's throw from the river and look at it every hour, to sit down and fish in recent years.

Thus, early on a Saturday morning, I found myself being awakened and told it was time to start on our trip to Raystown Lake which is south of State College. We had made plans to meet our son, Jeffrey, at the Seven Points Marina.

It was a day when the weather threatened to rain any minute and did on our three hour drive there. Luckily, after we rented a boat and were rocking away, due to the wake of power boats, we got no more rain.

Jeffrey has a small motor boat. So, we didn't need to exert ourselves to row but were able to tour a part of the 30-mile-long lake easily. He was our instructor in casting and using the appropriate lures. It wasn't a day for catching fish though as even the large boats that were out all day only caught one or no fish at all.

Before driving home, we visited another part of this serpentine lake that covers 118 miles of shoreline near the town of Aitch. Before I saw the name on the map, I thought my husband was saying "H". There is not only boating, camping and swimming but also beautiful wooded hills surrounding the dammed-off Juniata River. The Raystown Lake is part of a flood control system on the Susquehanna River Basin and was built from 1968 to 1973 at a cost of a $76 million.

Now that I have a fishing license again, I'm hoping that one of these days I can try casting my line in the nearby Conestoga River again.

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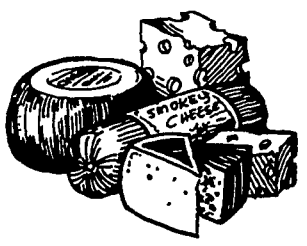
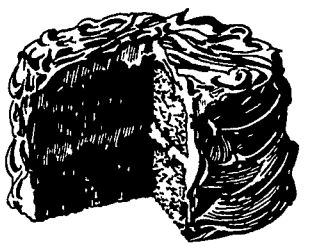


Home On The Range



Try dairy dishes for Father's Day

This scrumptious-looking pie is as easy to make as it is to eat. Featured in the pie are milk and dairy sour cream to help us celebrate dairy month. Find other recipes on this page from your dairy farming friends.

Real milk, cheese and butter, such as these recipes call for, add honest flavor to dishes. With them you can excite a lazy appetite, fulfill the desire for a snack or take the sharp edge off hunger. Dairy products also enhance the best qualities in vegetables and fruits.

Look for the Real Seal when shopping for ingredients to make your recipes. All genuine dairy products made in the U.S. are eligible to display the Seal. These include the following: Milk, Cream, Half and Half, Butter, Sour Cream, Sweetened Condensed Milk, Evaporated Milk, Lowfat Milk, Nonfat Dry Milk, Ice Cream, Sherbet, Frozen Custard, Ice Milk, Natural Cheese, Process Cheese, Cottage Cheese, Yogurt, and Cream Cheese.

BREAKFAST

Dutch Babies

This is an oven breakfast, great topped with syrup, honey or jam. Pick your pan size and bake away.

2-3 quart

1/4 cup butter
3 eggs
3/4 c. flour
3/4 c. milk

3-4 quart

1/3 c. butter
4 eggs
1 c. flour
1 c. milk

4 1/2 - 5 quart

1/2 c. butter
6 eegs
1 1/2 c. milk
1 1/2 c. flour
salt, if desired

Place pan with butter into 425 degree oven till melted. In blender, blend eggs on high till frothy. Slowly add milk. Then flour and salt. Blend well.

Slowly pour into melted butter. Bake till puffy and lightly browned, 20-25 minutes. Cut into wedges.

Beth Mearkle, Royersford

Homemade Blueberry Muffins

1/2 stick butter
1 c. sugar
2 c. flour
3 t. baking powder
pinch of salt
1 egg
1 c. milk and 1 c. blueberries

Melt butter and cool slightly. Add sugar, salt, flour, baking powder, and egg. Mix well. Add your 1 cup milk and blueberries and mix again.

Bake at 375 degrees for approximately 20 minutes. Makes 12 large muffins.

Rainbow Milk Drink

1 pt. lime, orange, lemon or raspberry sherbet
1 quart milk
1/4 t. vanilla

In a pitcher or mixing bowl, soften sherbet. Gradually add milk with beater or spoon until sherbet is thoroughly combined with milk. Stir in vanilla. Serve in chilled glasses.

Barry Ruoss, Elverson

APPETIZERS

Cheesabutter

1 c. butter, softened
1 1/2 t. seasoning, Italian herb
1/4 t. garlic powder
1/4 t. pepper
2 c. cheese, Cheddar, shredded
2 t. lemon juice

In mixer bowl, beat together butter and seasonings with whip or paddle at medium speed until fluffy, 3 to 5 minutes.

Thoroughly blend cheese and lemon juice into butter mixture.

Store, covered, in refrigerator. Form into log shape on wax paper and refrigerate, then serve on crackers or melted on your favorite meats and vegetables.

Lisa Harnish, Alexandria

Cheese Dip

1 eight oz. pkg. cream cheese, softened
1 chopped green or red pepper
1 small chopped onion
1 T. butter
2 eggs
2 T. sugar
2 T. vinegar

Melt the butter in double boiler. Beat the eggs, add sugar and vinegar. Beat and add to melted butter and cook until thickened. Remove from heat and add cream cheese peppers and onions.

Marion Martin, New Holland

June is dairy month

SOUPS AND SALADS

Cheese Vegetable Soup

2 large potatoes, diced
1 c. onion, chopped
1/2 c. chopped carrots
1/2 c. chopped celery
2 c. water
pepper to taste
3 c. grated cheese
1 t. salt
4 c. chicken broth, and chicken if desired
1 c. milk or cream

Add water to vegetables and salt. Cover and cook 15 minutes. Drain. Combine all but cheese. Heat thoroughly. Add cheese stirring till melted.

Mrs. Paul Brubaker, Myerstown

Confetti Macaroni Salad

1 pkg. or 2 c. elbow macaroni
1 can luncheon meat, diced
1 1/2 c. diced Cheddar cheese
1/2 c. chopped green pepper
1/3 c. chopped onion
1/2 c. mayonnaise
2 T. milk
2 T. vinegar
1/2 t. salt
lettuce

Cook macaroni according to package directions, drain well. Combine macaroni, luncheon meat, cheese, green pepper, and onion and stir well.

Combine mayonnaise, milk, vinegar, and salt. Pour over macaroni salad and toss well. Serve in lettuce-lined bow. Makes 10 to 12 servings.

Mrs. Abe Beiler, Liverpool

MAIN COURSE

Cheese Strata

12 slices white bread
1 ten oz. pkg. chopped broccoli, cooked and drained
3 1/2 c. milk
1/2 t. salt
1/4 t. dry mustard
3/4 lb. sharp cheese, sliced
2 c. diced ham
6 slightly beaten eggs
2 T. minced onion
1/4 lb. cheese, shredded

Cut 12 circles from bread. Set aside. Fit the scraps of bread crust, removed, in bottom of 13x9x2 inch baking dish. Place cheese in a layer over bread. Add a layer of broccoli then ham. Arrange bread circles on top. Combine remaining ingredients and pour over top.

Cover and refrigerate at least six hours or overnight. Bake uncovered in a slow oven, 325 degrees, for 55 minutes. Sprinkle with shredded cheese during last five minutes. Let stand 10 minutes to firm before serving.

Mrs. William Howerter, Kempton

Chicken with Broccoli

1 lb. fresh mushrooms
2 onions, sliced
1/4 c. melted butter
2 pkg. frozen broccoli
1/2 c. melted butter
1/2 c. flour
1 t. salt
1/4 t. pepper
1/2 t. rosemary
1 1/2 scalded milk
2 c. chicken broth
1/2 c. sherry
1 c. grated cheese, extra sharp
8 chicken breasts, boiled, skinned and boned
1 c. buttered bread crumbs

Thaw broccoli until spears separate easily. Slice all but 8 mushrooms. Saute mushrooms in 1/4 c. butter along with onions for 5 minutes.

Melt 1/2 c. butter. Blend in flour, salt, pepper and rosemary. Add milk and chicken broth. Stir in sherry. Add cheese, mushrooms and onions. Mix well. Arrange broccoli in a greased casserole.

Top broccoli with chicken breast meat. Pour sauce over chicken and broccoli. Sprinkle with buttered bread crumbs. Place 8 reserved mushrooms on top. Bake at 425 degrees for 20 minutes. Serve wit long grain wild rice and cranberry sauce.

Judy Wright, Wilmington, Del.

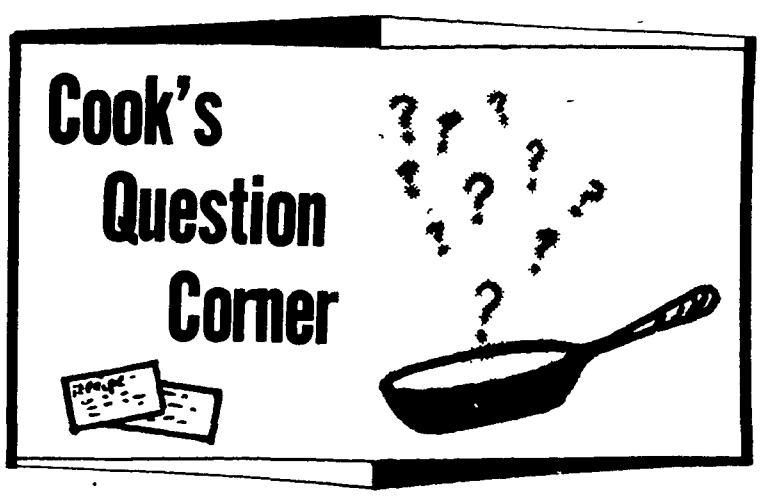
Baked Cabbage Casserole

1 c. milk
2 eggs
4 slices cubed bread
1 small head cabbage
2 c. diced potatoes
2 c. sliced sausage
1 t. salt
pepper
3 T. butter

Mix eggs, milk and bread. Line a big casserole with cabbage leaves. Cut remaining cabbage in small pieces. Mix all ingredients together except butter. Put in cabbage-lined casserole. Dot with butter. Bake in 350 degree oven till soft.

Anna Nolt, New Holland

(Turn to Page C8)



QUESTION: Could anyone please send me recipes on how to make blueberry, blackberry or strawberry pancakes? Also, any recipes on waffle syrup?

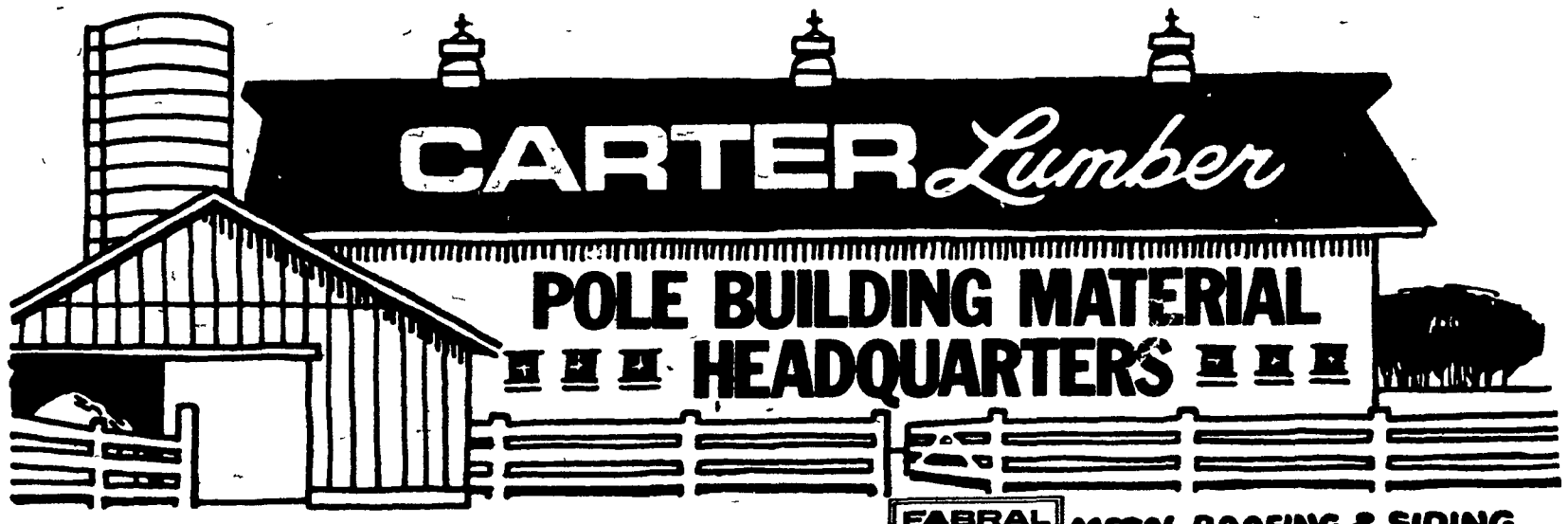
Arnold Daly, Crownsville, Md.

NOTE: We will be running pancakes recipes on July 4. Look for them then, Mr. Daly.

ANSWER: Mrs. Aaron Shirk of Lebanon sent us two recipes for wine as requested earlier by a reader. Look for them after the dairy recipes.

Recipe Topics

June	Dairy recipes
July	
4	Pancakes, early morning breakfast
11	Peaches for Peach Month!
18	Bar-B-Q summer fun
25	Jams and Jellies



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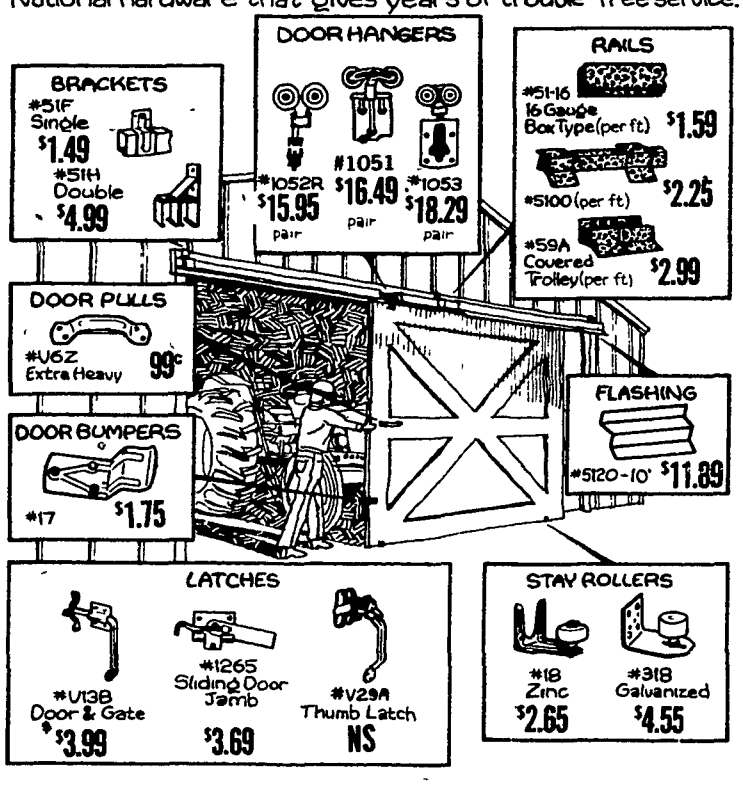

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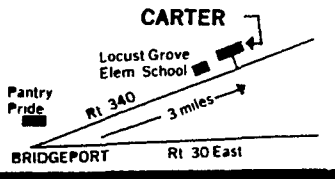

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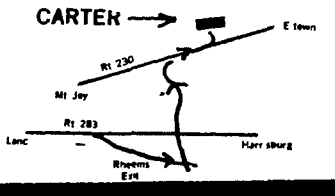

Try dairy dishes

(Continued from Page C6)

Tomato Cheese Bake

4 medium tomatoes, peeled
1 t. sugar
dash pepper
2 c. shredded Cheddar cheese
1/2 c. finely choppd celery
1/4 c. finely chopped onion
27 premium saltine crackers, finely crumbled
2 T. butter, melted

Slice tomatoes into fourths. Sprinkle with sugar and pepper. In a mixing bowl, toss together cheese, celery and onion. In a 1 1/2 quart casserole arrange half of tomato slices. Sprinkle with half of cheese mixture. Repeat layers. Toss saltine crumbs with margarine. Sprinkle over casserole mixture. Bake at 350 degrees 30 to 35 minutes.

Linda Kramer, Reinholds

Two Cheese Potatoes

6 medium potatoes
2 c. small-curd cottage cheese
1 c. commercial sour cream
2 T. finely chopped onion
2 T. finely chopped fresh parsley
1 t. dried dillweed
1 1/2 t. salt
1/2 c. shredded Cheddar cheese

Cover potatoes with salted water and bring to a boil. Reduce heat and cook about 30 minutes or until tender. Cool slightly. Peel and thinly slice potatoes. Place in a large bowl.

Combine next 6 ingredients. Add to potatoes, stirring gently. Spoon potato mixture into a lightly greased 1 1/2 qt. casserole. Sprinkle casserole with shredded cheese. Bake at 350 degrees for 30 to 40 minutes or until bubbly.

Sue Arner, Freeport

Chocolate Cream Crunch

1 c. flour
1/2 c. butter
1 - 9 oz. pkg. frozen whipped cream, thawed
1 c. 10x sugar
1 - 8 oz. pkg. cream cheese, softened
1-6 oz. pkg. instant chocolate pudding
1-6 oz. pkg. instant vanilla pudding
3 c. milk

Make crust by combining flour, pecans and butter. Mix well, and press into bottom of a 9x13x2 inch pan. Bake 20 minutes at 350 degrees. Cool completely.Blend cream cheese and 10x sugar till fluffy. Fold in 1 c. whipped topping. Blend well and spread on cooled crust. Chill. Combine chocolate pudding and 1 1/2 c. milk. Pour over cream cheese layer. Chill. Repeat with vanilla pudding. Chill. Frost with remainder of whipped cream. Cut into two inch squares and serve.

Mrs. David Blank, Kinzers

Vanilla Ice Cream

4 eggs
2 c. sugar
1/2 pint of heavy cream
1 13 oz. can evaporated milk
1 t. vanilla
regular milk
dash of salt

Beat eggs. Add sugar gradually to eggs. Add to remaining ingredients, except milk, and mix well. Pour into freezer and add enough milk to come within 4 - 5 inches from the top and stir. Freeze in ice cream freezer. Makes 1 gallon.

Laverne Fike, Tyrone

Peaches 'n Cream Cheesecake

Grease bottom and sides of 9 or 10 inch deep dish pie plate.
3/4 c. flour
1 t. baking powder
1/2 t. salt
3 1/4 oz pkg. dry vanilla pudding mix
3 T. butter, softened
1 egg
1/2 c. milk

Combine in mixer bowl. Beat 2 minutes at medium speed. Pour into prepared pan.

Place 1 can sliced peaches or 1 quart of home canned peaches, well drained, reserving juice, over batter.

Combine 1-8 oz. pkg. cream cheese, softened, 1/2 c. sugar, 3 T. reserved juice, in small mixer bowl. Beat 2 minutes at medium speed. Spoon over peaches to within 1 inch of edge of batter.

Combine 1 T. sugar and 1/2 t. cinnamon and sprinkle over cream cheese topping.

Bake at 350 degrees for 30 - 35 minutes until crust is golden brown. Filling will appear soft. Store in refrigerator.

Betty Moore, Nottingham

Cottage Cheese-Filled Cookies

1 lb. butter
4 c. flour

Work the butter into the flour, like pie pastry.

Roll out on floured board, covered with half flour half powdered sugar.

Fill with cottage cheese filling.

Filling:
3 eggs, beaten well
1 pint creamed cottage cheese
1/2 c. granulated sugar

Mix the above ingredients together well. Drop on the dough squares and pinch ends shut. Bake on ungreased cookie sheet. Bake 15 minutes at 350 degrees until golden brown.

Barbara Allsopp, Summerhill

Rice Pudding

2/3 c. minute rice
3 c. milk
2 eggs
2/3 c. sugar
1/2 t. salt
1 t. vanilla

Mix milk and rice to moisten rice. Bring to boil and remove from heat.

Mix 2 eggs, sugar, salt and vanilla together.

Add hot rice mixture slowly to egg mixture. Mix well. Turn into 1 1/2 quart baking dish. Place in pan of hot water and bake at 375 degrees for 35 minutes or until done. Stir several times during first 20 minutes of baking. Serve warm or cold.

Mrs. Paul Crowl, Hanover

Chocolate Jello Salad

First Layer:
1 c. flour
1/2 x. chopped nuts
1 stick butter

Mix and press into bottom of glass pan. Bake for 20 minutes at 350 degrees.

Second Layer:
1-8 oz. cream cheese
1 c. powdered sugar
8 oz. whipped cream

Mix and place on first layer after it is cooled.

Third Layer:
1 small chocolate pudding
1 small vanilla pudding
only 3 cups milk

Cook as directed on packages. Put over second layer after cooling.

Wax paper on top will prevent skim forming.

Donna Lencoski, Latrobe

Pineapple Ice Cream Pie

1 1/2 c. crushed graham crackers
3 T. sugar
1/3 c. melted butter

Combine and bake at 350 degrees for 10 minutes in pie pan. Cool.

1 c. milk
1 pkg. instant vanilla pudding
1 pint vanilla ice cream, softened
1 can crushed pineapples, drained reserving 1/2 c. of the syrup
1 T. cornstarch

Combine milk, pudding mix, and ice cream. Beat on low speed of electric mixer 1 or 2 minutes or until well blended. Pour into crust, chill.

Combine reserved syrup and cornstarch. Bring to a boil, stirring constantly until thickened and clear. Stir in pineapple. Cool. Spread over pie filling. Chill about 1 hour before serving.

Brenda O., Ephrata

Coconut Cream Pie

Combine:
1/2 c. sugar
1/2 t. salt
3 T. cornstarch
2 1/2 c. milk

Cook over low heat until thickened, stirring all the time. Cool, then add 3 beaten egg yolks. Mix well and continue cooking over low heat for 5 minutes. Add 1 T. butter and 1 t. vanilla.

Pour into baked pie shell. Top with meringue of 3 egg whites and 4 t. sugar beaten stiff. Garnish with coconut. Bake at 350 degrees for 5 to 10 minutes or until golden brown.

Mabel Hollerbush, York Haven

(Turn to Page C9)

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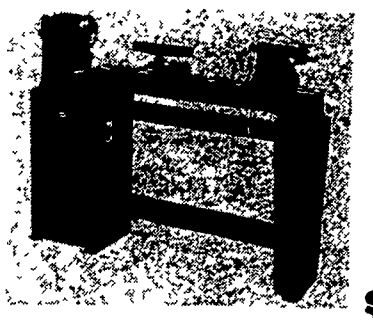

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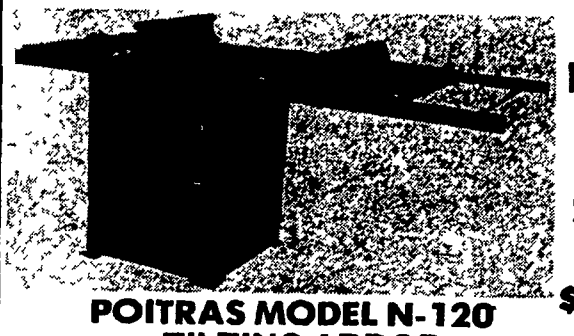

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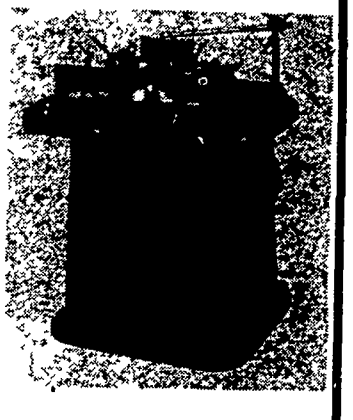

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Dairy delights

(Continued from Page C8)

Cherry and Cheese Dessert

Combine 20 graham squares, crushed; 1/4 c. butter, melted; and 1/4 c. sugar.

Mix well and spoon into a baking dish. Pat down evenly. Bake at 375 degrees for 8 minutes. Remove from oven and cool thoroughly.

Combine 1 pkg. 8 oz. cream cheese, 2 T. milk. Beat until smooth. Add 1 c. sugar. Beat well, set aside.

Prepare 1 package dream whip according to directions. Fold in cream cheese mixture. Spread evenly over graham cracker crust. Spread 1 can cherry pie filling on top. Chill several hours before serving. Makes 15 squares.

Mrs. Samuel Brubaker
Seven Valleys

Individual Cheese Cakes

In mixer, combine 3 eight ounce packages cream cheese, 4 eggs, 2/3 c. sugar, and 1 t. lemon. Beat until smooth. Put 1 vanilla wafer in bottom of each foil muffin cup. Fill muffin cups 3/4 full and bake at 350 degrees for 15 minutes. Cool and top with cherry pie filling or your favorite fruit topping. Makes 24 cheese cakes.

Ruth Roderick, Walkersville, Md

Strawberry Sour Cream Pie

9 inch baked pie shell
2/3 c. sugar
2/3 c. all-purpose flour
1/4 t. salt
2 c. milk
4 eggs, separated
1 1/2 t. vanilla extract
3/4 c. dairy sour cream
1 c. sliced fresh strawberries
1/4 t. cream of tartar
1/2 c. sugar

Combine 2/3 cup sugar, flour and salt in a 2-quart saucepan. Gradually stir in milk until smooth. Cook over medium heat, stirring constantly, until thickened and mixture comes to a boil. Boil and stir 1 minute. Remove from heat and stir a small amount of hot mixture into egg yolks; return all to saucepan. Cook over low heat until tickened, about 2 minutes. Do not boil. Remove from heat and stir in vanilla. Gently fold in sour cream, a small amount at a time. Cover and cool to lukewarm. Meanwhile, line bottom of pie shell with strawberries. Spoon filling over strawberries. Preheat oven to 350 degrees. Beat egg whites and cream of tartar until frothy. Gradually add 1/2 c. sugar, making sure that meringue covers filling completely and is sealed to crust. Bake until lightly browned, about 5 minutes. Remove from oven and chill 3 to 4 hours before serving.

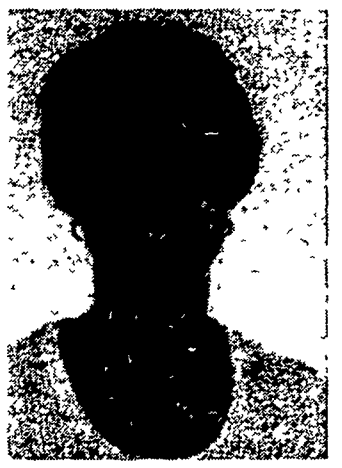
Rebecca Thompson, Allentown

Cinnamon Flop

1 c. granulated sugar
1 c. sweet milk
2 c. flour
2 t. baking powder
butter, size of egg

Mix and bake in a cake pan at 375 degrees 1/2 hour or until done. While cake is still warm, spread generously with butter, granulated sugar and cinnamon.

Naomi Stoltzfus, New Providence



On being a farm wife -And other hazards

Joyce Bupp

Hint to a kid about a job he ought to do, and he'll reach deep into his grab bag of excuses and come up with a goodie.

"I have homework," is a custom-made, number-one legitimate reason to get off the job hook, at least temporarily, providing the excusee gets cracking the books with no further ado. School vacation has eliminated that one.

"I have to go to 4-H.....choir.....confirmation class, etc.," are also acceptable outs for chores detail, if said activity is genuine.

But arguments along the likes of "I just remembered I have to clean my room," "I can't find my shoes" "I have to go look at the new kittens" — "My guinea pig needs fed" earn immediate censorship and imminent threats around here.

Wriggling out of farm chores is a modern affliction of the TV-weaned generation, I once believed. Not so, according to a delightful conversation I was privileged to overhear during a recent family reunion.

Uncle Harry and Uncle Jack were telling tales for me, reliving their boyhood days of growing up on several small general farms in southcentral York County.

They reminisced of chaining wagon wheels for brakes when hauling a heavy load down a steep hill and hot days of handpulling weeds from the farm crops down in the big fields along the creek.

And I was particularly fascinated with the story they told of being sent ahead of the family farm wagon, to check down the tracks of the then Northern Central Harrisburg-to-Baltimore run and make sure an engine wasn't puffing toward the crossing.

Pitching in to help with the myriad of farm chores in those pre-push-button days was simply part of growing up, and everyone was expected to do their part.

But expectation and reality were sometimes poles apart and an offhand comment by the two brothers about another family member cemented the fact that kids, of whatever generation, are basically the same.

"Somehow, he always managed to find something else to do when it came time to fork out the stables," was their remembrance of another brother, whose name suddenly popped into the story.

Now I know where my kids get their incredible list of reasons not to do the chore of the moment.

They inherited it.

Mrs. Aaron Shirk has sent us a recipe in response to a Cook's Question Corner request for wine recipes.

Wild Cherry Wine

1 quart wild cherries
2 lb. sugar

Put in a gallon jug and fill with water. Let set until it stops working.

Then boil 1 pound sugar in a little water, drain cherries from wine and add this sugar to wine. Set aside to age.

Mrs. Shirk also added a note saying: "This is an old recipe that was handed down through the generations. The directions aren't very plain, use your imagination!"

Mrs. Aaron Shirk, Lebanon

F.W.S. Calendar

Saturday, June 20
Lancaster Society 3 meets with Ethel Gerhart for "Fun in the Sun"
Lancaster 18 visits the Choo Choo Barn and Train Museum

Monday, June 22
Berks Society 5 meets with Martha Kurtz and Jane Steiner for a doggie roast and game night

Tuesday, June 23
Lancaster Society 12 meets for a covered dish picnic at Safe Harbor Park

Wednesday, June 24
Lancaster 24 meets for aerobics at Rhoda Hollinger's home

Thursday, June 25
Lancaster 26 takes a bus trip to Inner Harbor, Baltimore
Lancaster 11 meets for a picnic
Lancaster Society 28 meets at the home of Thelma Hess for bowling at Garden Spot Lanes

Saturday, June 27
Lancaster plans a family picnic at Zinn's Park with miniature golf fun
Lancaster 4 meets at Willow Valley Restaurant at 11 a.m.

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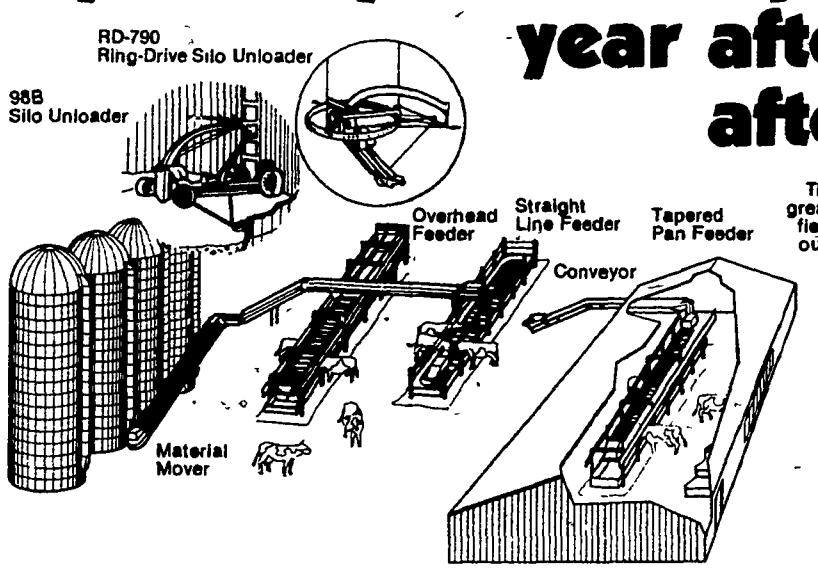

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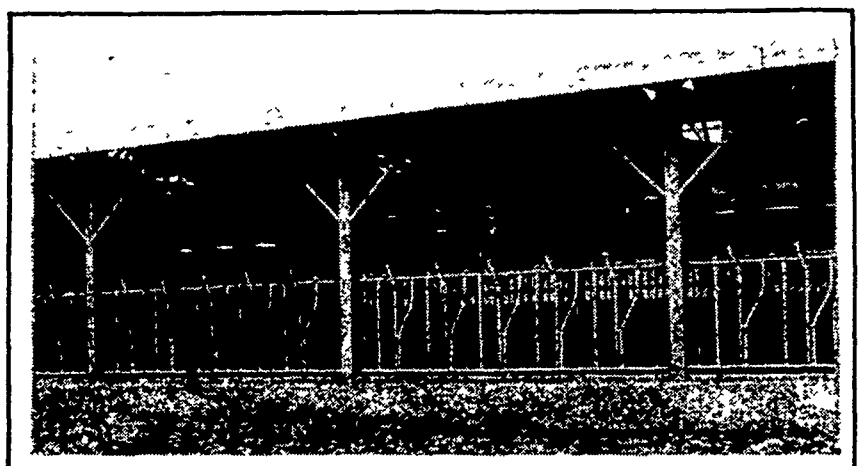

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Dairy dessert winner announced

CAMP HILL — Frances E. Dietz of York was named the first prize winner in the Dairy Dessert Contest held Saturday, June 6, at the Capital City Mall.

The contest was held in conjunction with the Pennsylvania Agriculture Products Promotion Days sponsored by the Capital City Mall promotions department and the Pennsylvania Department of Agriculture.

Dietz's winning entry from 23 contestants was "Francie's Double Chocolate Torte," featuring devil's food cake, Pennsylvania eggs, heavy cream, sour cream, chocolate and raisins. Dietz was awarded a $50 gift certificate from Hess's Department Store. Her recipe will also be featured in the Pennsylvania Department of Agriculture's 1982 Commodity Calendar for June which is Dairy Month.

Winning second place and a $25 gift certificate from Kinney Shoes was Mart Hall Miller of Carlisle. Miller's recipe, "Butter Horns," featured butter, sour cream, eggs and vanilla with a topping of egg whites, sugar, vanilla and grated nuts.

"Pineapple Snow," which can be served as either a dessert or a side dish for a main meal, was the third place winner for Carol Rentschler of Carlisle. Rentschler received a $25 gift certificate from Music Fair for her entry.

Judging the contest were Mildred Bowers, food editor for the Patriot News; Debbie Keys, Manager of Hess's Department Store; and Myrna Kippler, Cumberland County Home Economist.

State Representative John Kennedy of the 88th District in Cumberland County assisted Deputy Agriculture Secretary E. Chester Heim in presenting the awards to the winners.

State Honey Queen Becky Fisher, Apple Queen Heather Staubach, Pork King Joseph Sheffer and Cumberland County Dairy Princess Sharon Cornman were also on hand to distribute samples of their products.

"Mall shoppers had an opportunity to see the wide variety of quality food products that are grown and packaged in Pennsylvania," Hallowell said. "The consumer can easily see that by simply looking for the 'We're Growing Better' logo when shopping, they are helping themselves to a quality product."

The following is the top dairy dessert contest winning recipe:

FRANCIE'S DOUBLE CHOCOLATE TORTE

1 (18.5 oz.) Devil's Food Cake Mix (not pudding type)
2 large eggs
2 cups heavy cream

Mix cake according to package directions, using above ingredients instead of those listed on package. Bake in two greased and floured nine-inch pans as directed on package. Split each into layers (easier if cake is frozen).

Make filling by combining.
6 oz. chocolate morsels, melted
1 cup sour cream
1 teaspoon vanilla
1/2 cup chopped raisins plumped in
1 tablespoon rum

Spread between and on top of layers. Better if served the second day.

June is dairy month

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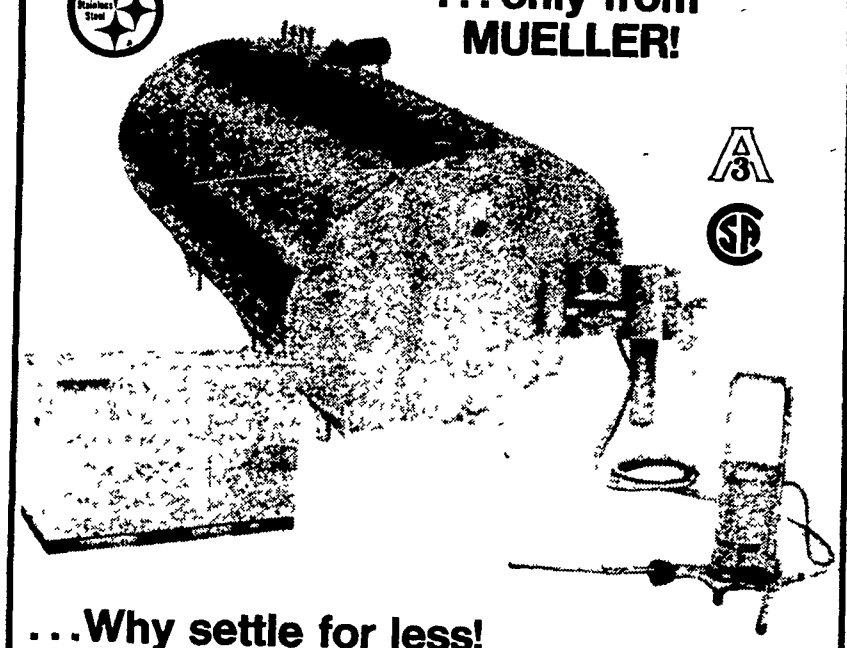

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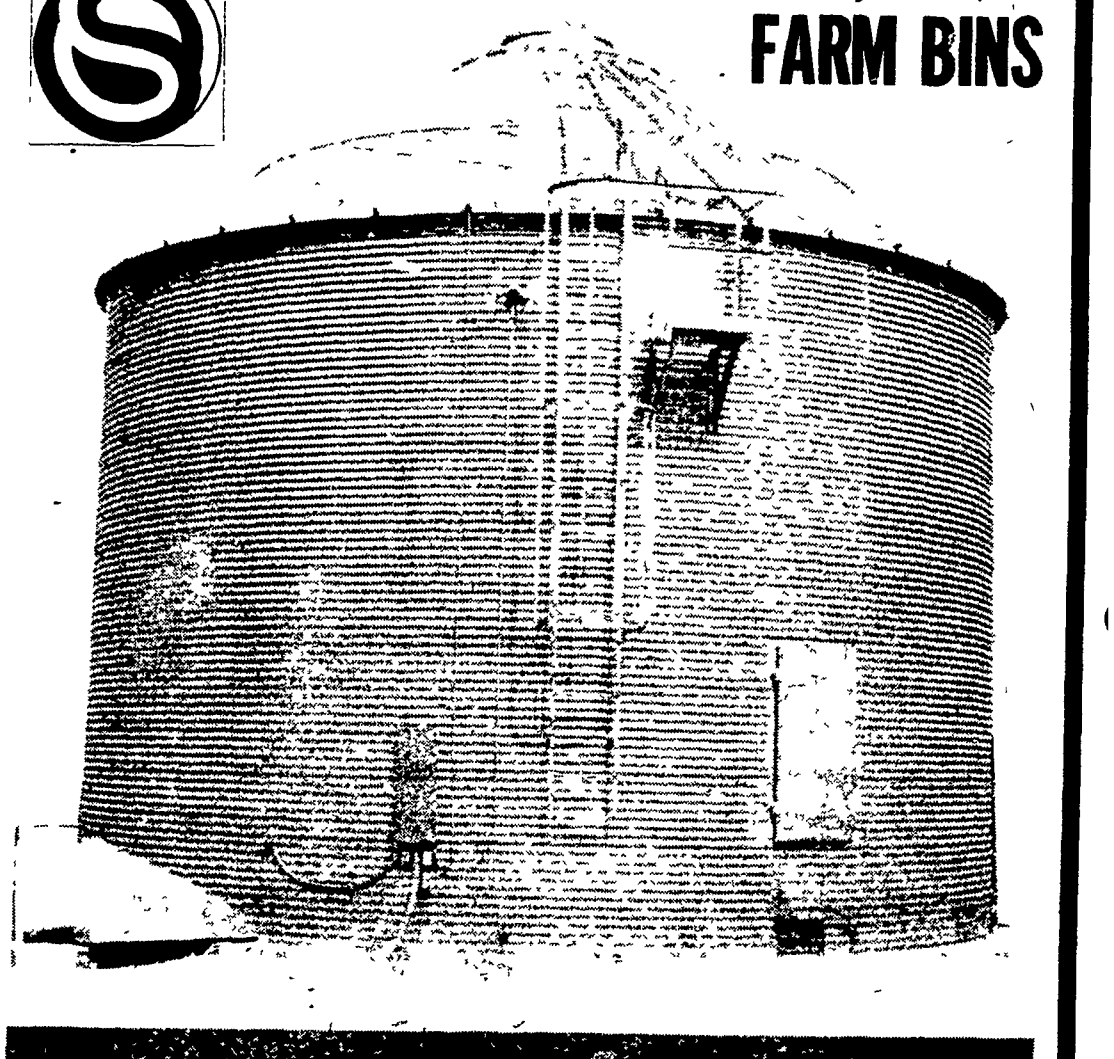

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Farm Women Societies

Berks Co. Society 1

Society One, of Berks County held its regular meeting on June 10 in Amityville, at the home of Mrs. Warren Haas, Sr., with 21 members present.

The speaker for the evening was Mrs. Faye Strickler from the Berks County Home Economics Extension Service discussing canning techniques and precautions necessary in handling foods.

Along with other Farm Women groups in the area, Society 1 will have a stand at the Boyertown Sidewalks Sale on June 23.

A check for $25 was presented to Duane Howard, son of Mr. and Mrs. Leroy Howard, Oley, R2, as a graduation gift.

Plans were made for a food stand at the Jean Ankney sale on Old Airport Road, Earlville, on June 20.

The next meeting of Society 1 will be a doggie roast, July 8 at 7:30 p.m. at the home of Mr. and Mrs. Howard Hetrick. This will include all family members.

Berks Co. Society 9

A Berks Society 9 meeting was held in the home of Karen Schreier with 10 members present. Each member brought a nutritional dish and explained the nutritional value.

The family picnic will be at Daniel Boone Homestead on July 19, at 12. Each member will bring a part of the meal.

The July 1 program will be a tour of Merritts Doll Museum, and afterwards will be a meeting at the home of Grace Spohn at 8 p.m.

Berks Co. Society 12

The June meeting of Society 12 of Bernville was held at the Bernville home of Mary Leymeister.

Ken Moyer, a State Farm Insurance agent was the guest speaker. He showed a film on fire safety and a film on drinking and driving.

Anna Reinhart of Bernville was installed as a new member.

The members and their families are planning to go to Kempton June 20, to ride the W.K. & S. Team Railroad.

The next meeting will be the family picnic at Crystal Cave. Each woman will bring a covered dish. The time and date is July 18, at 1.

Lancaster Co. Society 6

Lancaster Farm Women 6 met in the home of Mrs. Willis Haekman, June 6.

Roll call was answered by telling where each member was born.

Awards were given to students from E.A.H. School. Scholarships went to Jay Garber for FFA and to carol Packer for Home Economics.

In August, members will have a family banquet. The county president, Mrs. Opal Ruhl and her husband are invited.

The program for the evening included members bringing a baby picture of themselves to guess who is who.

Also held was a fresh baked food and fresh vegetable auction.

The next meeting will be August 1 at 6 p.m.

Lancaster Co. Society 17

Lancaster Society 17 met at the home of Mrs. Leonard Sprout, Quarryville, R1, recently.

A donation was made to the county 4-H project and to the dairy princess program.

The program included a food and plant sale.

The next meeting will be a brunch at the home of Mrs. Everett Kreider on July 2.

Lancaster Co. Society 27

Lancaster Society 27 enjoyed a family covered dish picnic at the home of Wayne and Yvonne Miller recently.

Members were treated to a program by ventriloquist Deb Harnish.

In July the Society plans to take a walking tour of Lancaster and also visit the Heritage House.

Lancaster Co. Society 28

Lancaster Society 28 recently met for their monthly meeting at Herr's Potato Chip Plant in Nottingham, with husbands as guests.

After touring the plant, Mr. Jim Herr, president of Herr's Potato Chips gave a presentation of the beginnings of Herr's Potato Chips to the present day.

The next meeting will be held at the Garden Spot Lanes in Strasburg with bowling for the program. The Roll Call will be in answer to, "What do you do to keep fit?"

Lebanon Co. Society 5

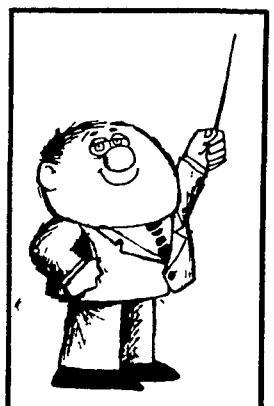
Lebanon Farm Women met recently at the E.C.C. in Hamlin. Hostess for the evening was Luetta Graybill.

The meeting was called to order by the president Helen Deaven. The meeting was a come as your are gathering.

Members voted to donate money to Cedar Haven for bed pads.

Phyllis Himmelberger gave a report on the county meeting.

The next meeting will be held at the Babney House in Myerstownn at 7 p.m., July 14.



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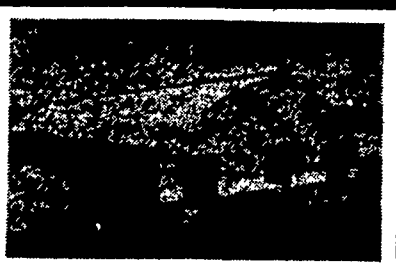

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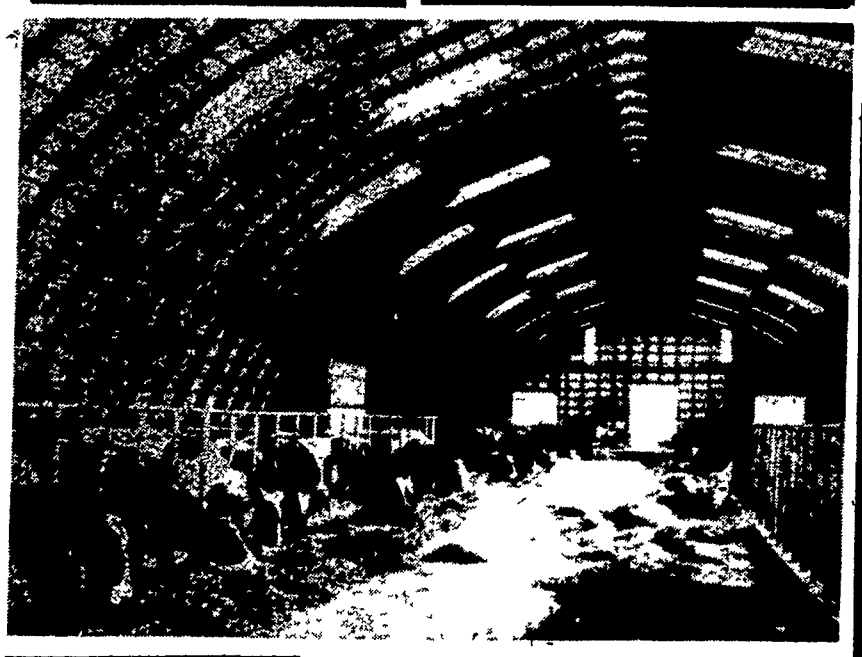

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

AVOID SUMMER FOOD POISONING

When your stomach does flip-flops and you think you have a virus, it's just possible that the virus is food poisoning.

Many people think of food poisoning as a mishap that sweeps through a gathering sometimes hospitalizing the victims. However, food poisoning is not confined to public places; it can happen in your kitchen.

Each year more than 2 million cases of bacterial food poisoning occur in the United States despite our advanced food processing technology.

Good poisoning should not be taken lightly. Most cases of food poisoning are caused by bacteria that are everywhere — in the air we breathe and on everything we touch.

The organisms that most often cause bacterial food poisoning are Salmonella, Staphylococcus and Clostridium perfringens.

Because bacteria are everywhere, food contamination is universal. Prevention becomes a matter of stopping the growth of these bacteria or killing them at the proper time to prevent their growth and possible poisoning of food.

This means you must process, cook or prepare food using methods that will prevent food poisoning. There are 3 basic rules that help prevent food poisoning: Keep hot food hot; Keep cold food cold; and Keep food clean.

Simple as they may sound, these rules will control, stop or destroy the bacteria responsible for food borne illness.

Keeping food hot means cooking food thoroughly, holding it at a hot temperature (above 140 degrees F.) during serving and fully reheating stored foods. Keeping food cold means refrigerating perishables or leftovers promptly. Keeping food clean means [illegible] unsanitary practices that contaminate food.

You should keep your refrigerator between 35 and 40 degrees Fahrenheit and your freezer temperature should be zero or below. Germs on food do not multiply very fast at these temperatures.

When you prepare any salad containing mayonnaise or salad dressing, chill all the ingredients thoroughly before you make the salad. Refrigerate the salad after it is prepared.

You can keep unopened vacuum-sealed packages of lunch meats in the refrigerator for two weeks Once you open them, wrap them well and use them within three to five days. Store frankfurters in their original packages and use them no later than one week after the "sell by" date on the package.

Do not buy or use food from leaking, bulging or dented cans or containers. Do not taste or use food that has a foul odor or any food that spurts liquid when the container is opened.

It is nearly impossible to list all the potentially dangerous situations. However, with common sense you can easily practice proper food safety.

RECYCLING PATTERNS

Boxes of old, out-dated patterns are wasting space in your sewing area. Although some may be adaptable to current styles, others should be discarded or donated to a thrift shop.

When sorting through old sewing patterns, ask yourself these questions: Is the style still fashionable? If not, is some element of the design still fashionable such as the pockets, belt or trimmings? Is the pattern size correct?

Is the pattern design easily adaptable to current fashion styles by narrowing a flared skirt or a lapel, for example? Is the style becoming and suitable to your present life style? Discard patterns too difficult or time consuming to sew.

New patterns are expensive. Carefully review your stock before purchasing new ones. You may already have the style you are considering buying.

Charolais association awards scholarship

HOUSTON, Tx. — Mark Clay Kelling of College Station, Tx. and Dale Allen Downey of Hope, In. are recipients of two $1,000 scholarships awarded by the American-International Charolais Foundation, Inc.

These scholarships are awarded annually to deserving young men and women who exhibit initiative and maintain high academic achievement, according to rick Ramsey, director of Junior Activities for the American-International Charolais Association.

Kelling is the son of Mr. and Mr. Ray Kelling of Knippa. He graduated from Knippa High School in May, 1980 and is presently attending Texas A&M University, College Station, where he is majoring in agriculture economics. Even though his family's primary source of income was from field crops, livestock production always fascinated him and he used beef cattle as his primary 4-H activity. Kelling also has been active in the Future Farmers of America where he completed projects in beef breeding, livestock judging, and pasture and grass judging.

He has been a member of the Texas 4-H Council, vice president of the District 4-H Council, president of the Uvalde County 4-H Council, and a Greenhand and Chapter Farmer with the Future Farmers of America.

He also has been active in other school organizations and sports, community and church organizations.

Downey, 18, is the son of Mr. and Mrs. Owen Downey of Hope, In. He plans to attend Purdue University where he will major in agriculture engineering.

He graduated from Columbus East High School in the top 25 percent of his class, and was active in sports, including football and swimming, and also in the Future Farmers of America and 4-H. He served as treasurer and vice president of the FFA and on the Bartholomew County 4-H Council.

He was selected county beef herdsman in 1979, top county beef showman in 1978, honor group showman at the state show, county sheep showman in 1977, and county junior dairy showman.

Downey was a member of the American-International Junior Charolais Association for ten years. He served as president and vice president of the Indiana Junior Charolais Association, president of the Ohio Valley association, and as Area 8 director of the A.I.J.C.A.

He also is active in church, community and civic affairs.

xxx

If you need to put a little zest into a lazy day, try Strawbery Spring Tonic: combine two cartons (8-oz. each) strawberry yogurt, one cup each milk and unsweetened pineapple juice and one tablespoon grenadine syrup in a blender container. Cover and blend until smooth. Add four ice cubes and blend again. Serve immediately, garnished with a fresh strawberry slice. (Yield: 4 cups).

June is dairy month

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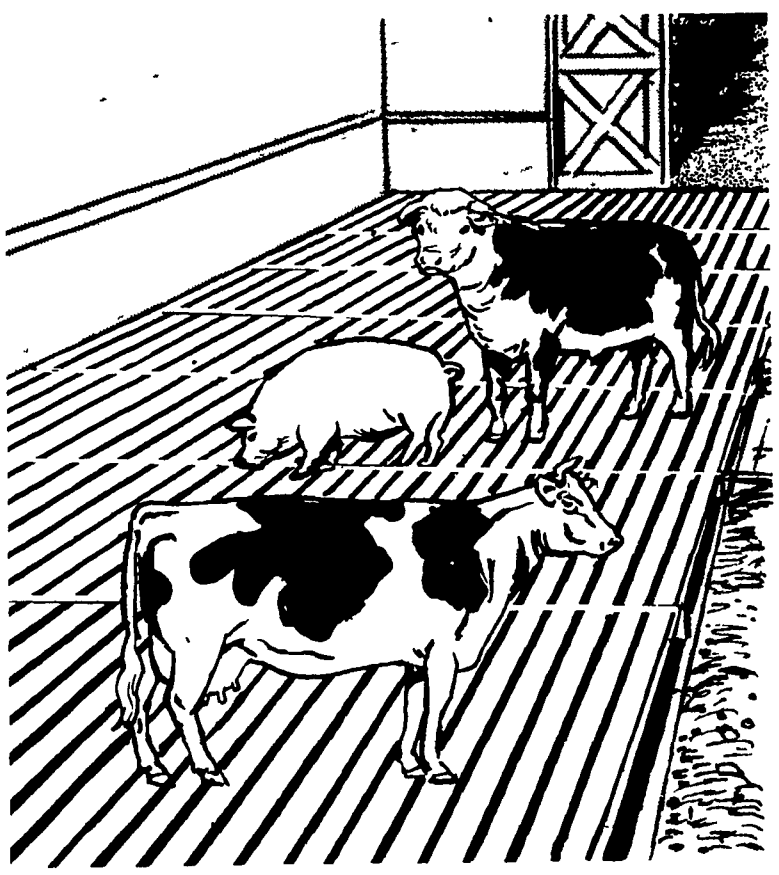

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Pesticide users: Read the label

NEWARK, Del. — Last April a father in southern Delaware decided to do his daughter a favor by spraying her lawn to control the dandelions blooming there. Though there are many products that will kill dandelions and other weeds without harming the grass, apparently the one he chose is best used as a soil sterilant. After it's been applied, nothing will grow on the treated soil for a year or more, depending on the rate of application.

The man's daughter may be able to get lawn seed to germinate and grow by the fall of 1982 — possibly earlier. It's a sure thing, though, that the dandelions will come back first, given the way weeds grow.

This is a prime example of what can happen if a pesticide user doesn't read the label before applying the pesticide. Usually, the mistake isn't as drastic as killing an entire lawn. But it can be, says University of Delaware extension pesticide specialist John McDaniel.

"People often ask if it's safe to eat their garden produce after it has been sprayed," he says. "The answer to this question is always a resounding no — unless the product is labeled as being suitable for use on edible crops," McDaniel said.

Again, read the label.

"Be sure the product you intend to apply is safe for the plant or animal to be protected," says McDaniel. Check the recommended dosage and be sure you understand any harvest limitations for your plants. Some pesticide labels specify a preharvest interval of a certain number of days. This means that this many days must elapse between the time of the last spraying and the time of harvest.

Careful selection of the pesticide and a little planning on the times of application and harvest can usually prevent this from being a problem. Spraying immediately after harvesting a crop like lima beans or snap beans will sometimes allow enough time to pass before they're ready for the next harvest.

"The insecticide chlordane was probably the most frequently misused insecticide on garden crops in the past," says McDaniel. Never very effective on most vegetables pests in the first place, this chemical hasn't been labeled for use on vegetables for years. In fact, the only labeled use for chlordane now is insertion into the ground to kill termites. Use of this material above ground is no longer legal.

Avoid the disappointments and dangers which may result from pesticide misuse. Be sure to read and understand all the directioons on the label, before using. Once you've read and understood them, be sure you follow them to the letter.

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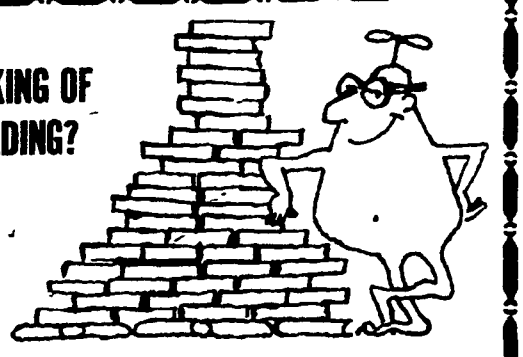

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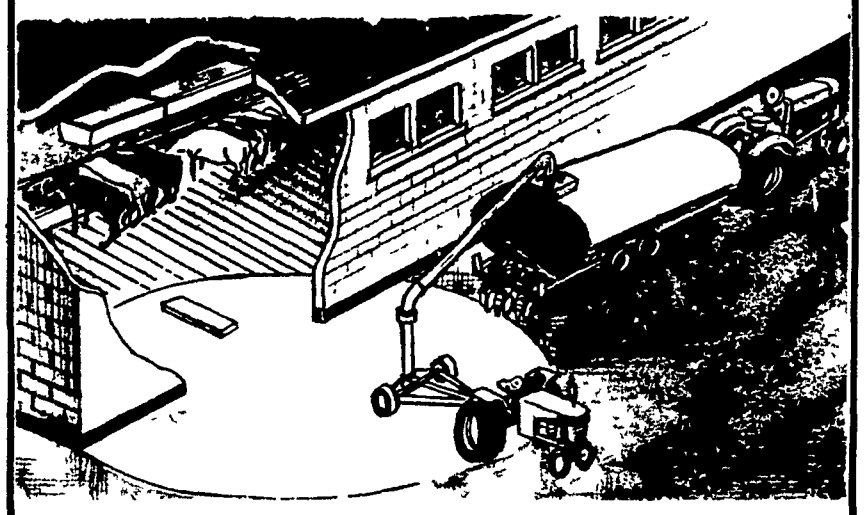

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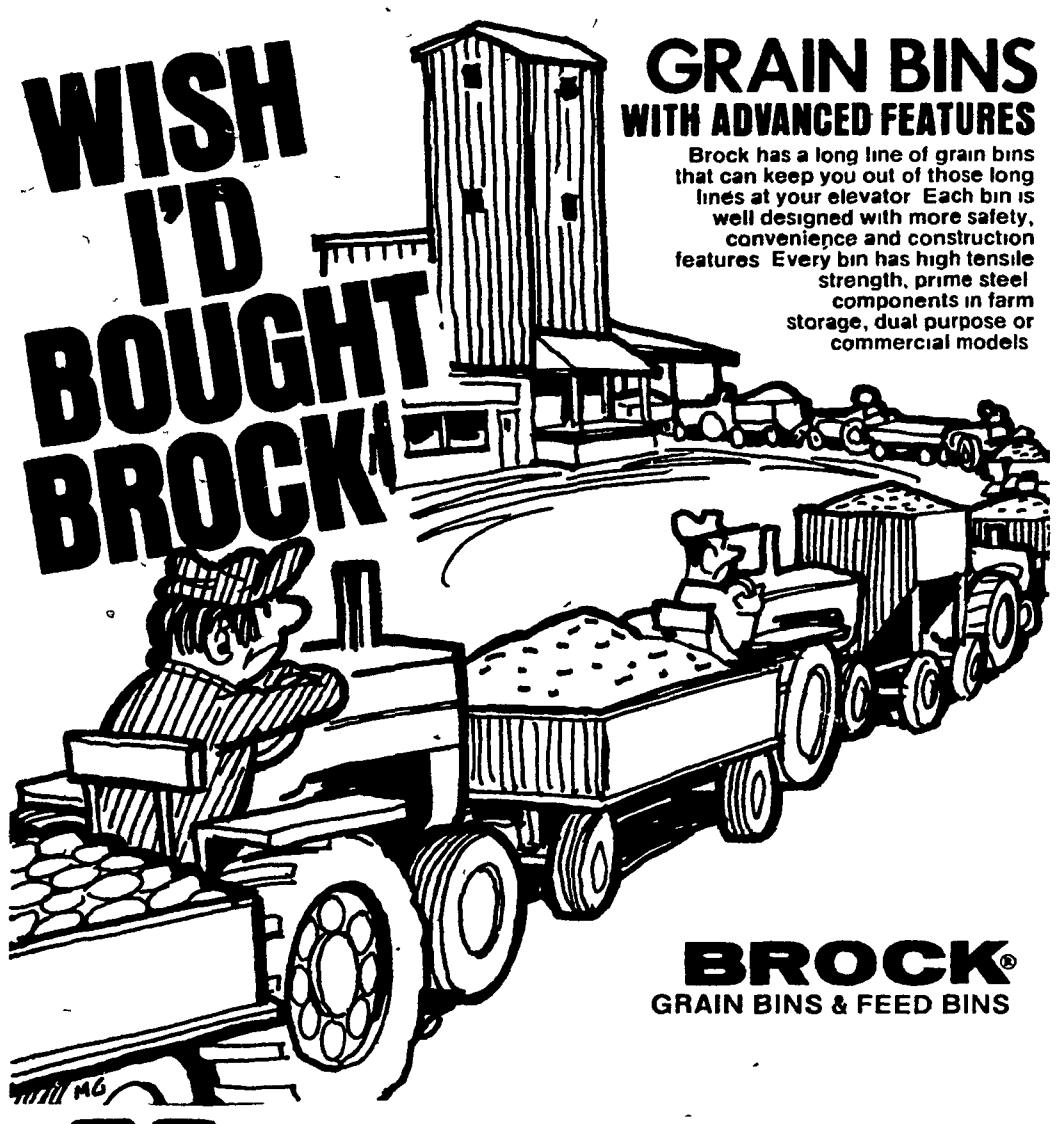

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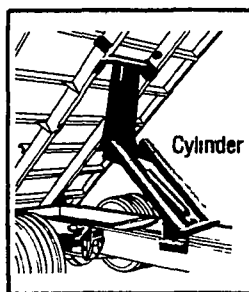

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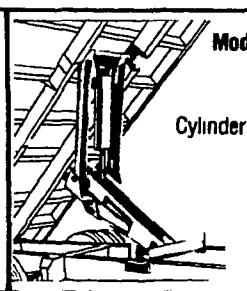

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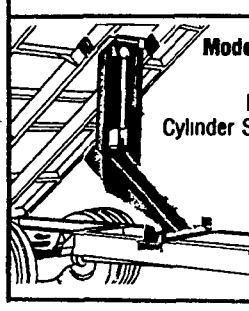

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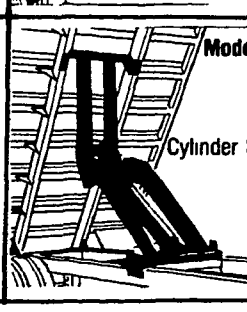

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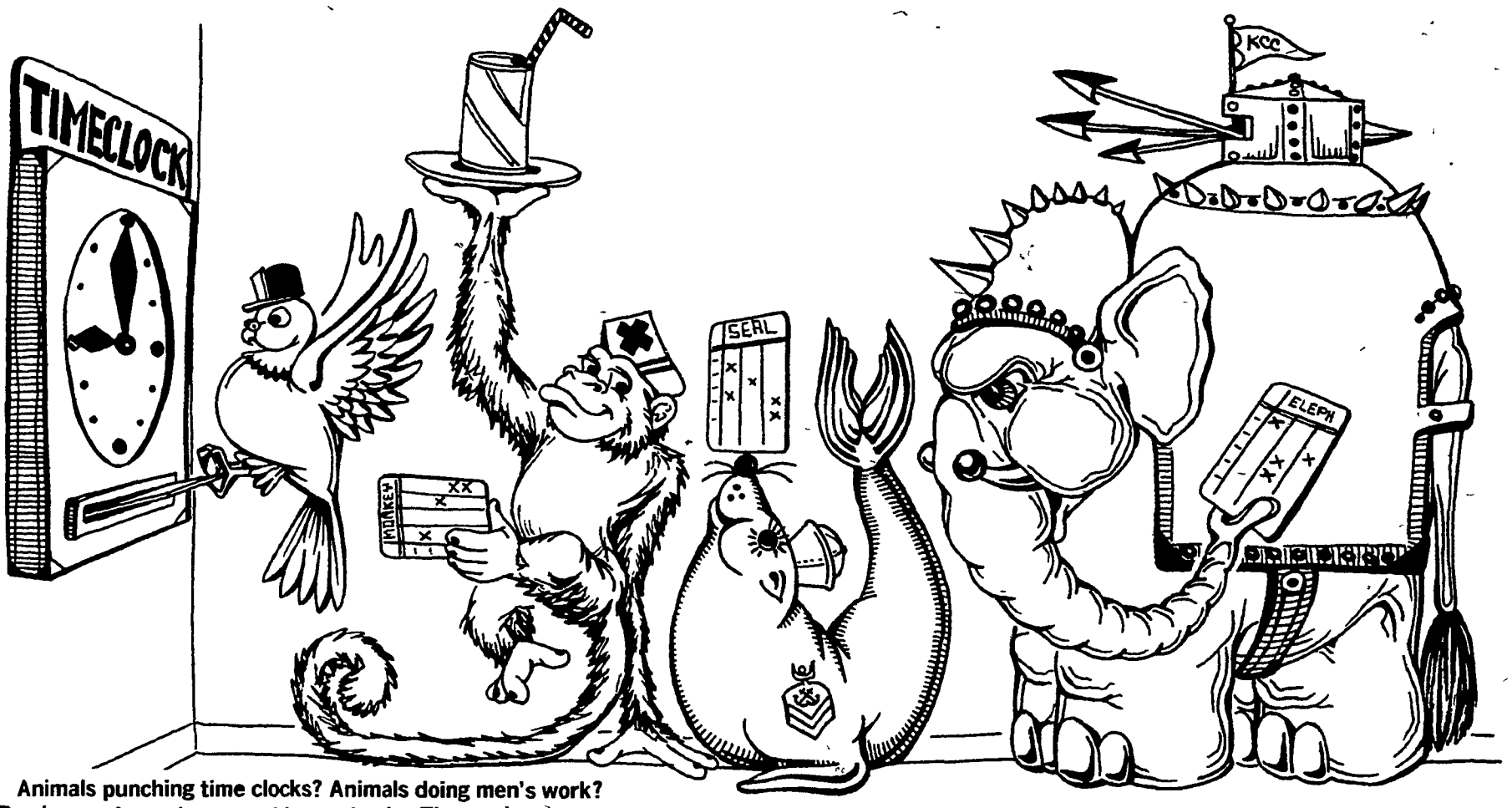

Animals punching time clocks? Animals doing men's work? Read our story about working animals. Then color these characters to get them ready for work.

Blue Collar Beasts?

Some animals perform jobs better than man

Since prehistoric times, humans have domesticated and trained animals to help them perform onerous chores. It started with caveman training dogs to help in the hunt, and today people are still dreaming up new schemes to make animals do their dirty work.

Over the years pigeons, especially, have been found to be cooperative workers. "During the four-month Prussian siege of Paris in 1870, pigeons carried hundreds of thousands of official and private messages to and from the outside world," says the National Wildlife Federation's bimonthly publication. "The messages were inserted in a small goose quill and attached by waxy silken thread to the strongest tail feather."

During World War II British forces dropped pigeons in baskets from airplanes so that local residents could retrieve them, attach any information that might be of interest to allied forces and then release the birds. After circling the area once or twice the pigeons would head for home, perhaps hundreds of miles away

Researchers now think pigeons may have a future as assembly line inspectors — checking for defects in drug capsules or electronic equipment, for example. Human inspectors tend to make errors about 15 percent of the time, whereas pigeons make errors only one percent of the time, one psychologist found

"And they don't get bored," adds National Wildlife. "Studies have found that they can remain on the job for three days straight without sacrificing accuracy. The birds do loaf on the job, though, so most pigeon projects call for three birds inspecting in tandem, each a check on the others."

The technique used in training pigeons and other animals is called positive reinforcement, developed by B.F. Skinner, the famed behaviorist. It involves using food as a reward — when, for instance, a pigeon spots a defective drug capsule — and ignoring wrong behavior. Animals are not starved. The reward is part of a daily ration.

British submarine commanders employed this technique during World War II. Their submarines would release large amounts of bread in the water, and gulls would flock to it. After a while, the birds gathered naturally at the sight of a long, dark shadow sliding underwater. Spotters ashore alerted the authorities. No one knows how many German U-boats fell victim to a flock of hungry gulls.

Positive reinforcement has also been used to train macaques, short-tailed monkeys, to harvest coconuts from the tallest palms in the field of southern Thailand. And in Boston, a capuchin monkey named Hellion does household chores for a 24-year-old man who is paralyzed from the shoulders down as a result of a car accident. Hellion can turn on the lights, put cassetts into a tape recorder, retrieve food from the refrigerator and feed her owner.

The military has a long history of putting animals to work. In one battle with the Romans, Hannibal set elephants in his front lines, ready to charge. His plan backfired, however. Spooked by trumpets and irritated by the enemies' darts, the elephants turned and stampeded into their own cavalry.

Today, the U.S. Coast Guard is training pigeons to spot orange, yellow, and red — the colors of life jackets, buoys, rafts, and flags. The pigeons will be carried in a plexiglass bubble beneath a helicopter and will peck at an electrical switch when they see these colored objects floating on the ocean below.

The Navy, meanwhile, has long used sea lions and other marine mammals to retrieve or deliver objects at great depths. "Apparently," says National Wildlife, "they work better than humans, who require scuba gear, decompression chambers, medical personnel, good weather, and a few days to complete a mission."

A Navy porpose has carried tools and messages to aquanauts in a lab 200 feet below, off the California coast. Sea lions have recovered antisubmarine test rockets at depths of 490 feet. And a killer whale has been trained to recover dummy torpedoes from depths of 1,600 feet.

During World War I, pigeons were commonly used as "spies," carrying messages back and forth across enemy lines. Whenever the germans occupied new territory, they made it a practice to destroy all the pigeons in the area. An estimated one million Belgian pigeons were captured or killed in that war. Probably the most famous was Cher Ami, a plucky British racing pigeon. When an American battalion advanced too far ahead of its lines, it was surrounded, and neigher humans nor birds could get through heavy fire to report the

(Turn to Page C16)

Who me? Work!? Those other animals may be dumb enough to work, but I keep busy running around on the range all day looking mean. Besides, I'd like to see the guy that would try to make me work..."

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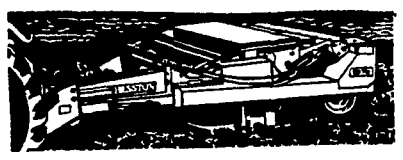

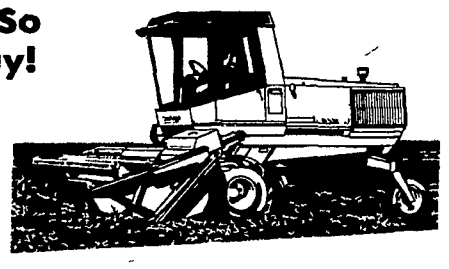

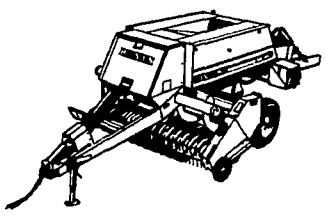

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4-H offers canoe safety course

READING — A two-day course on canoe safety will be offered to anyone 12 years old and older by the Berks County 4-H. Participants do not have to be 4-H club members, says Richard S. Kauffman, County Agent, in charge of the program.

Red Cross instructors will conduct the course on June 30 and July 1 at Reading Boat Works, along the Schuylkill River, Bern Township.

Instruction both days will be from 9:30 a.m. to 4 p.m. Registration is limited, Kauffman said, and those who sign up first will be selected first. Registration will cost $1 a person.

Persons may sign up at Kauffman's office in the Berks County Agricultural Center, Bern Township.

It's open to anyone, but to be accepted, you must be able to swim for one minute without support. And you must be able to put on a lifejacket in deep water, without touching bottom, and float for five minutes.

Anyone who owns a canoe may bring it along.

Those who complete the course successfully will receive canoe safety certification forms from the Red Cross.

CHRIS CLOVER

HEY CHRIS, WHAT IS THAT?
OUR 4-H GROUP IS HAVING A SWIMMING PARTY TODAY. WANT TO COME?
THANKS, I'D LOVE TO! I THOUGHT MAYBE THAT WAS YOUR NEW 4-H PROJECT.

Lancaster dairy clubs meet

QUARRYVILLE — The June meeting for the Ayrshire-Jersey-Brown Swiss dairy club was held June 8 at the home of Scott and Cindy Trimble, R2, Peachbottom, PA.

Mr. Donald Trimble, one of the club leaders, had a showing and clipping demonstration. The members were reminded of the Eastern Regional Fitting and Showing Workshop to be held June 18 at the Guernsey Sales Pavilion.

The July meeting will be held at the home of Angie Spickler.

Animal workers

(Continued from Page C14)

batallion's location. The last hope was Cher Ami.

"Through the fusillade of fire, the little racing pigeon rose, heading for home carying the vital information," recounts National Wildlife. "Suddenly, a burst of shrapnel ripped its leg. But it didn't stop. Gamely, it flew, on, reaching the base in 25 minutes. The message attached to the woulded leg, hung from a few shreds of sinew."

Today, Cher Ami's stuffed body is on display at the Smithsonian Institution in Washington, D.C. A real war hero, it serves as a reminder of the amazing feats animals can be trained to perform for humans.

Thomasville to hold petting zoo

EAST BERLIN — At the recent meeting of the Thomasville 4-H Club, nine members volunteered to stage a 4-H petting zoo for guests of Homewood Retirement Center, Hanover, and Barley Convalescent Home, north York, on June 15.

Christine Sheaffer, Angie and Diane Lang, Bridgette Boyer, Grace Brodbeck, Robert Haskins, Nancy Eisenhart, Mike Parr, and Mike Welsh will be assisting with the animals.

Club members are selling tickets for the York County 4-H Beef Bar B Q being held on June 27 from 4 to 8 p.m. at the York County 4-H Center, near Bair.

Prices for the deep-pitted-cooked beef are adult's platter, $4; child's platter, $2.50; and carry-out for a sandwich, only $1.50.

Tickets may be obtained from the York County Extension Office, 112 Pleasant Acres Road, York, 757-9657.

Demonstrations presented were "How to Mount and Hinge Stamps," by Jon Haskins, "Rocket Racket," by Robert Haskins and "Spot the Hazards" by Mike Welsh.

The following members of the club will attend Pennsylvania 4-H Club Congress at Pennsylvania State University, June 22 to 25. They are Beverly Eisenhart, James Roth, Nancy Eisenhart, Robert Haskins, Patty Lehigh and Mike Welsh.

Reports given at the meeting were: 4-H Dance, Joe Arnold; County Council, Nancy Eisenhart; Rural Life Sunday, Beverly Eisenhart; Demonstration Day, Jon Haskins; Hospital Fete, Ellen Bentzel; and Mini-Tractor Pull, Ronald Horn.

Berks elects FFA officers

LEESPORT — Berks County FFA officers were elected recently in a meeting held at the County Agricultural Center in Leesport.

The newly elected president is Richard Savage, Kutztown High School, and Wade Bernard, son of Mr. and Mrs. Charles Bernard, Twin Valley, is the new vice-president. Another Twin Valley Student, Brenda Werner, is the secretary. Brenda is the daughter of Mr. and Mrs. John Werner, of Elverson. Tulpehocken High School's William Lesher is the newly elected treasurer.

The new county FFA Sentinel is Gary Hausman, Oley High School. Todd Miller, of Hamburg High, was elected county reporter. Scott Troutman, the new chaplain, is a student at Conrad Weiser High School. The new parliamentarian, Mike Mertz, attends Kutztown High School.

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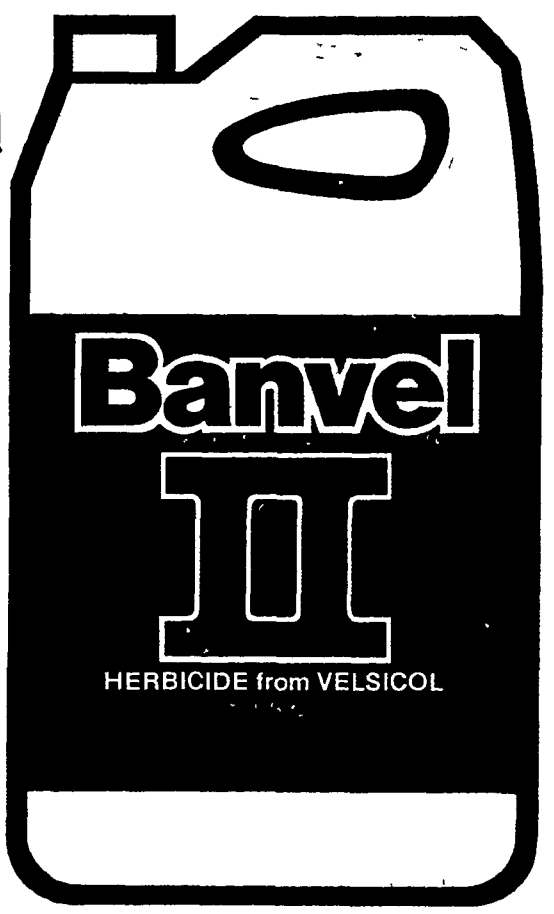

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100th contestant wears Franklin dairy crown

BY SALLY BAIR
Staff Correspondent

KAUFFMAN — Seventeen-year-old Nancy Brake was selected Franklin County's 1981 Dairy Princess at a contest held Saturday night in the community center of Kauffman.

It was a lucky night in many ways for Nancy because during the contest it was announced that she was the 100th contestant to participate in Franklin County's 14 years of holding Dairy Princess contests. She had chosen the number three at random as her contestant number which put her in line to be number 100. It proved to be a lucky omen.

Nancy is the daughter of Mr. and Mrs. Edward E. Brake, 7409 Renninger Road, Mercersburg.

First Alternate was Nadene K. Meyers, 6991 Boundary Road, Chambersburg. Nadene is the daughter of Mr. and Mrs. Dean R. Meyers and is a 1980 graduate of Chambersburg Area Senior High School. She is employed as a secretary at Letterkenny Army Depot.

In her presentation to promote milk, the new Dairy Princess told her audience that the problem of surplus milk lies with under-consumption, not over-production. She then encouraged them to use more dairy products and incorporated the Real Seal promotion in her remarks.

A 1981 graduate of James Buchanan High School, Nancy plans to attend Delaware Valley College in September to major in food industry. In high school she was active in field hockey, track, chorus and was class representative. In 4-H she was a member of the dairy club and the horse club as well as 4-H County Council. She is a junior Holstein member and is a member of the Silver Star Saddle Club. In church she is a member of Luther League and an acolyte.

An enthusiastic Holstein breeder, Nancy helps on her family's farm where they are milking 90 cows.

In her promotion skit, the First Alternate dressed as a young girl and told her imaginery mother about a visit to school from the Dairy Princess. She told what she learned about the nutritional value of dairy products.

Other contestants included:

Sharlyn G. Brechbill, 18, daughter of Mr. and Mrs. A. Henry Brechbill, 2545 Mont Alto Road, Chambersburg.

Rhonda Fahrney, 17, daughter of Mr. and Mrs. Donald Fahrney, 7029 Iron Bridge Road, Waynesboro.

Lisa Jo Garland, 16, daughter of Mr. and Mrs. Harold Garland, 9583 Blue Spring Road, Mercersburg.

Doreen Martin, 16, daughter of Mr. and Mrs. Amos Martin, 12285 Worleytown Road, Greencastle.

Roxann M. Souders, 18, niece of Mr. and Mrs. Harold Rotz, 6032 Buttermilk Road, Chambersburg.

Master of Ceremonies was Earl Strine, who has been emcee for 13 of the 14 contests held. Because he wishes to be relieved of his duties as emcee, Robert Eckstine, committee chairman, presented Strine with a plaque thanking him for his efforts over the years. Strine replied, "It is an award which is greatly appreciated. I treasure it very highly. I have never worked with a finer group of people than the dairy farmers of Franklin County.

Franklin County's new Dairy Princess Nancy Brake takes her throne as 1980 Dairy Princess Carol Hawbaker, right, crowns her. Looking on is first Alternate Nadene Meyers.

Nearly 275 people attended the contest. Carol Hawbaker, 1980 Dairy Princess, crowned her successor and gave a review of her activities.

Judges for the event were Joyce Bupp, York County Dairy Farm Wife and Lancaster Farming correspondent: Sally Bair, homemaker and Lancaster Farming correspondent; and N. Alan Bair, director of Member Services for Atlantic Breeders Cooperative, Lancaster.

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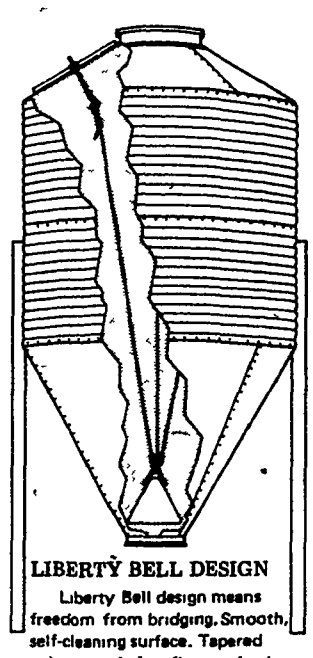

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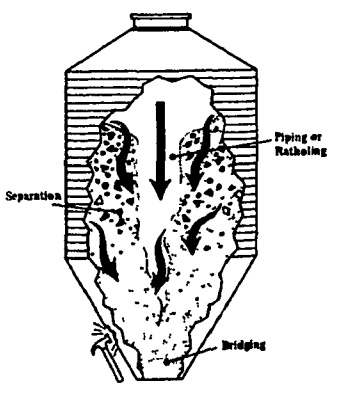

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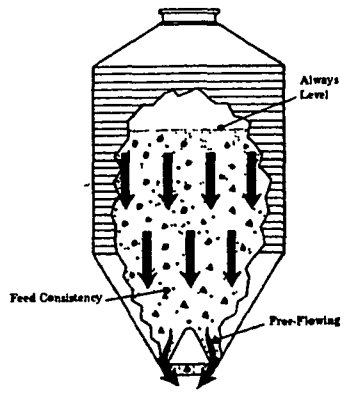

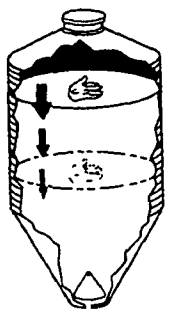

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In a filled bulk bin, make a handprint on top of the feed after it has been leveled out. After several days of use, look inside again. The feed will be several feet lower but with the CONSTANT FLOW your handprint will remain intact, exactly where it was before. That's smooth, reliable delivery everytime

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Block sets goals

WASHINGTON, D.C. — "My goal for this term as Secretary of Agriculture is first to get President Reagan's economic package into place, then to aid in insuring the prosperity for agriculture that should be a result of the trickle down of that policy in the long run," stated John Block at a meeting bringing together educators agriculture leaders and USDA personnel to discuss ways in which to implement more agriculture education in the public schools.

When questioned about his Cabinet peers' appreciation of agriculture, he felt that with two of them being farmers or ranchers. and the rest businessmen who had dealt with farmers, there was the empathy and understanding necessary to carry out meaningful decisions and programs in the future years.

Now that the embargo has been lifted, Block means to keep the trade door open. He referred to the June 8 and 9 meetings with foreign market negotiators and the grain offered the Russians under "frank and cordial talks."

"If we can prove that we are stable suppliers, then good trade relations will follow and benefit the U.S, mostly I don't think the Russians can beat anyone over the head too hard with a loaf of bread. And any sales means a transfer of wealth which we can utilize to modernize our system," Block said.

On the dairy cutbacks, Block put the figures on the line. "We're buying $2 million worth of excess milk per day, now. We can't continue to do that. Dairymen will just have to cut back, and we'll work to open market opportunities."

Brake named Dairy Princess

Contest chairman Robert Eckstine, right, presents a plaque to Master of Ceremonies Earl Strine in recognition of his work with the Dairy Princess contest for 13 years, and for his support of Franklin County's Dairy industry.

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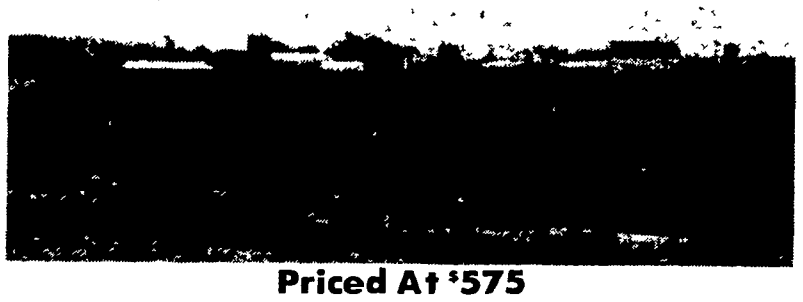

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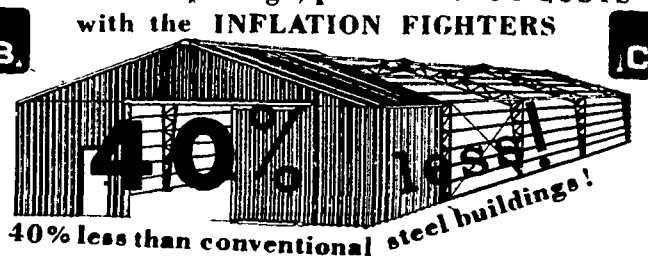

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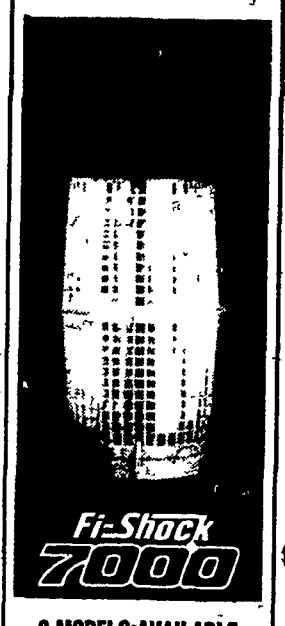

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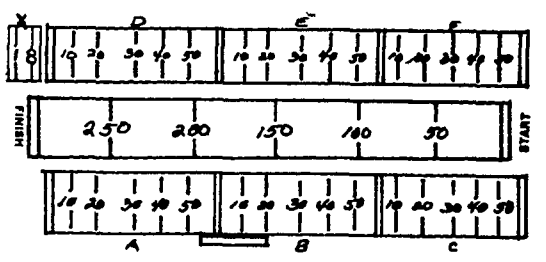

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Area youth to take part in state cooperative institute

LANCASTER — Eight outstanding boys and girls have been named winners in the Cooperative Business Education Program sponsored by the Chester-Delaware Cooperative Council and will represent this area at the Pennsylvania Association of Farm Cooperatives Summer Youth Institute at Shippensburg State College, July 12-15.

Those named to attend the Institute are: Eileen Fairbairn, West Chester; Steve March, Glenmoore; Loren Ruth, Spring City; Leslie Schofield, Pottstown; Kathryn Soltys, Spring City; Valerie Weaver, Nottingham; William Wylie, Nottingham and Nancy Yarnall, Oxford.

Terry King, Nottingham, and Mike Peters, Cochranville were chosen as alternates.

Winners were selected on the basis of their knowledge of the business enterprise system in America, the cooperative way of doing business, and on activities of the participants identifying them with school, community, church, and youth organizations.

These young leaders will be accompanied to Shippensburg by Denise M. Bertrand, Appraisal Analyst with the Southeast Farm Credit Service. Bertrand will act as chaperone and resource person for the delegation.

The Institute program is designed to teach youth more about the business enterprise system in the United States, to help in planning their future by pointing out career possibilities in agribusiness, and providing opportunities for individual leadership development.

Approximately 150 young adults, representing the best of over 4,000 participants in the annual P.A.F.C. youth education program, will attend the four-day conference.

Climax of the Institute will be the selection of delegates to attend the American Institute of Cooperation's annual youth conference at Colorado State University, July 27-30.

There they will join with 500 other future leaders from the United States, Canada, and Puerto Rico to take part in activities at the national meeting.

The Shippensburg Institute is a joint effort of the Pennsylvania Association of Farmer Cooperatives, local cooperative councils, and the College of Agriculture of the Pennsylvania State University.

June is dairy month

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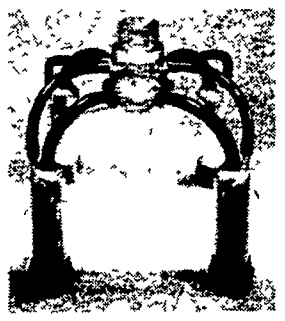

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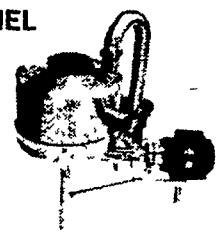

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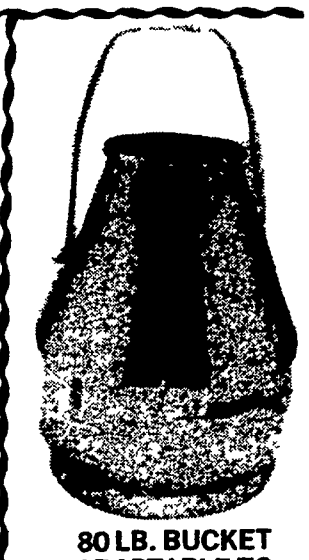

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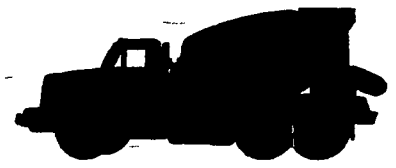

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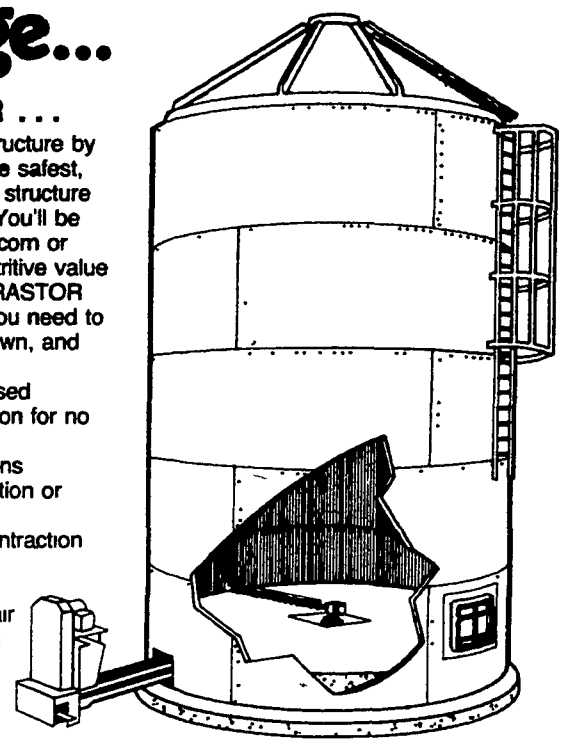

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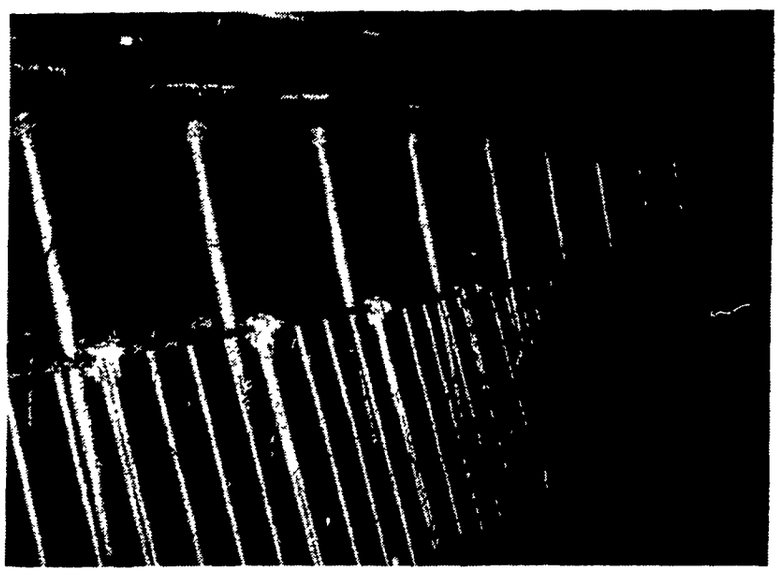

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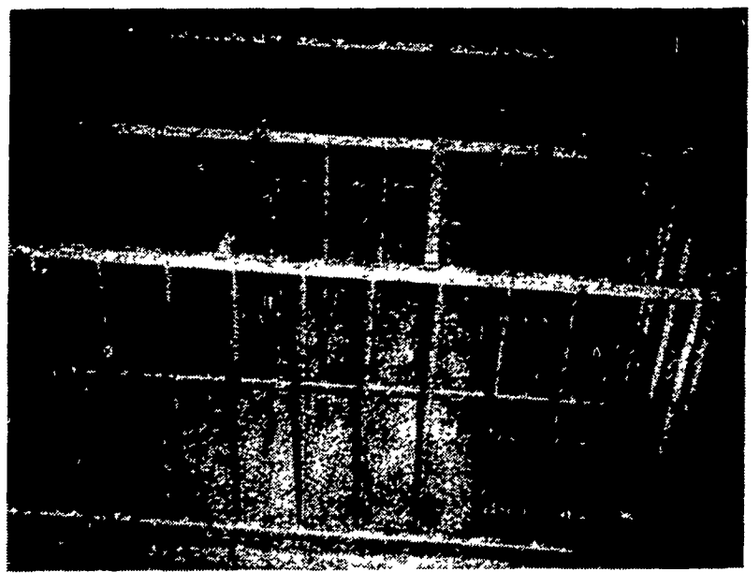

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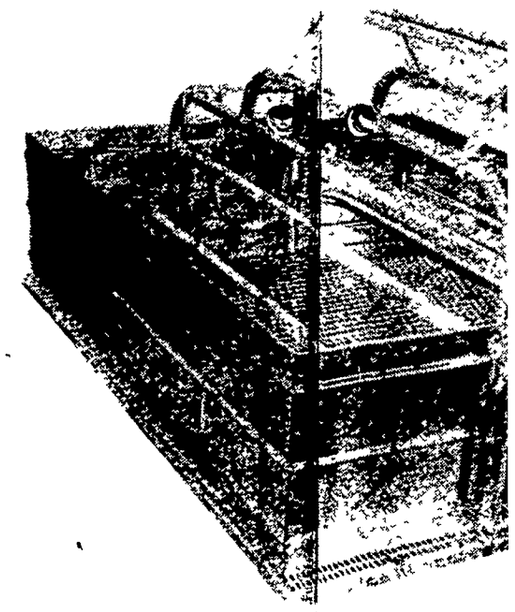

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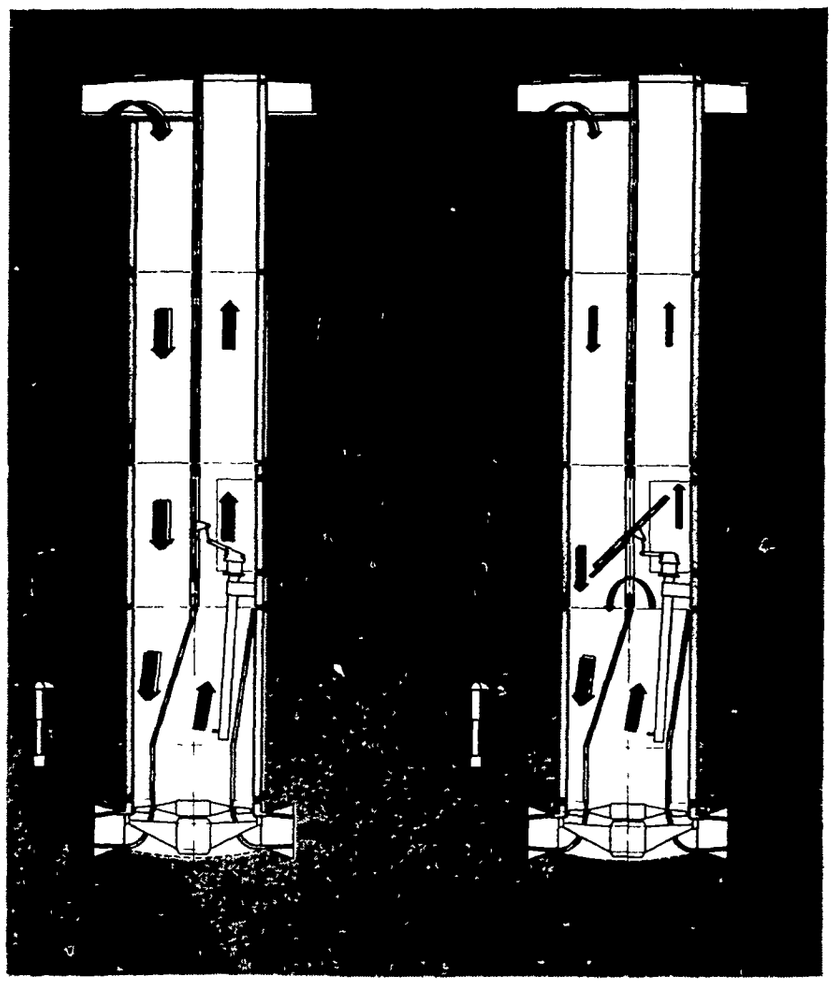

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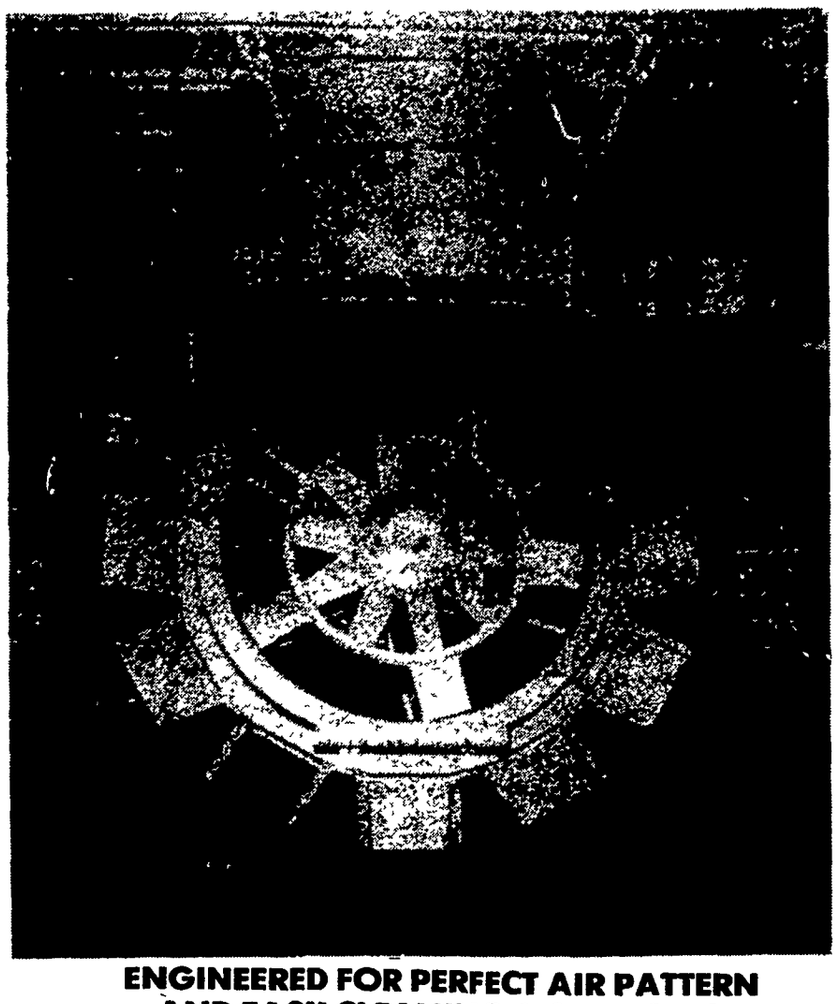

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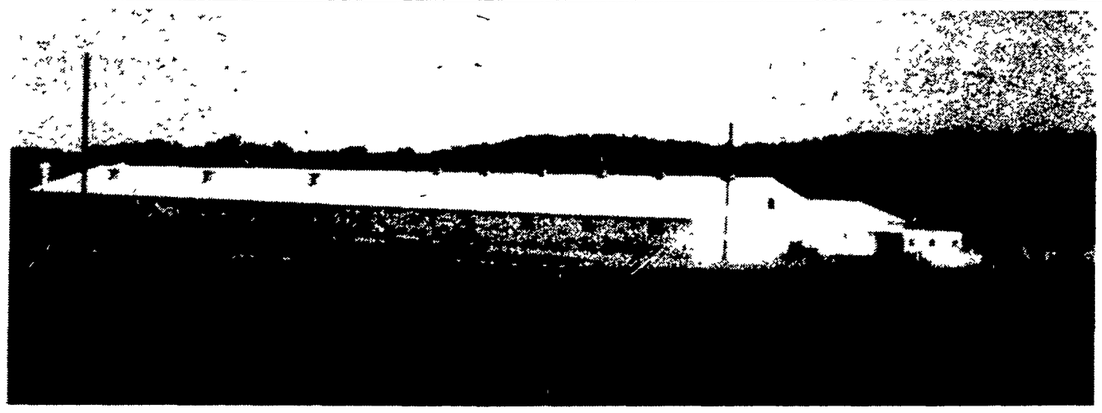

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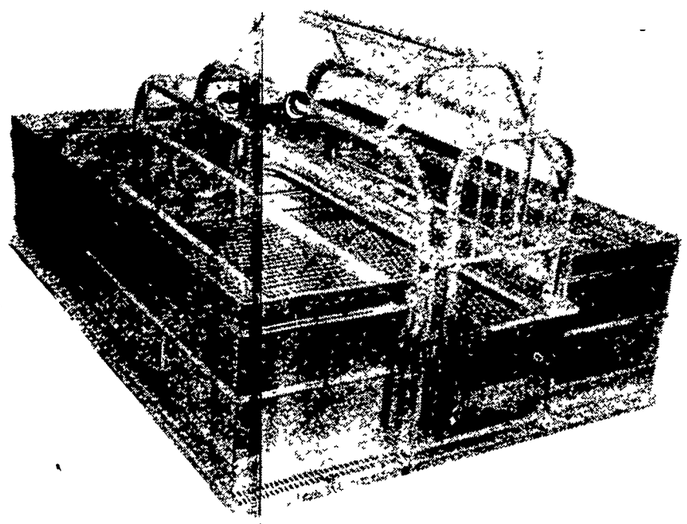

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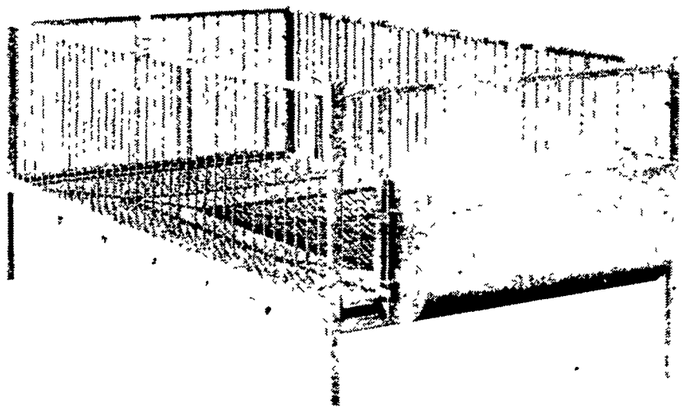

NURSERY ROOMS:
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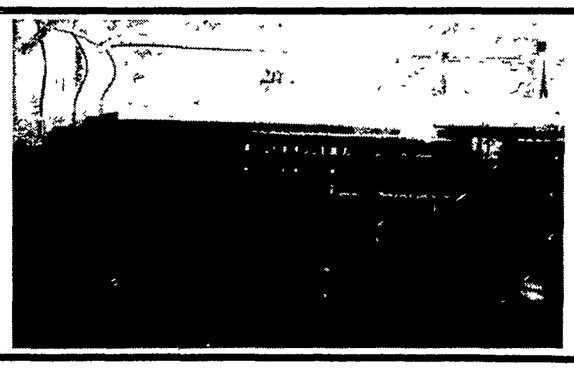

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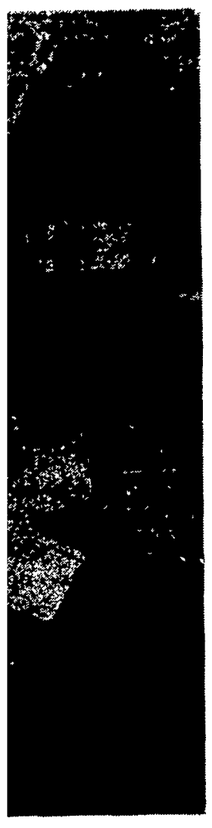

PATTERN
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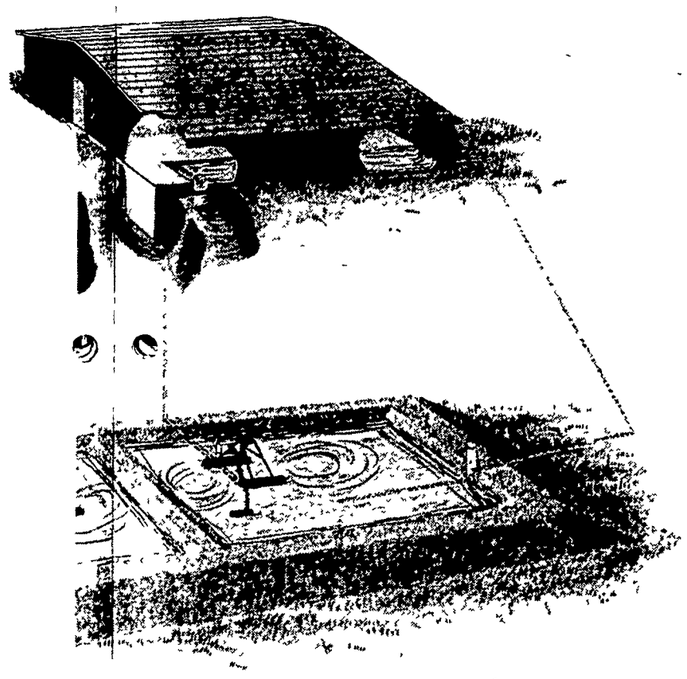

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For Lancaster's Jim Charles family

Team roping, rodeoing is exciting event

BY SALLY BAIR
Staff Correspondent

IRONVILLE — Team roping is a rodeo event which is alive in the East and thriving in Lancaster County. Members of the Boots and Saddles 4-H Club had the thrill of seeing a demonstration of this fast-paced event when they met last week at the home of the Jim Charles family, R3 Columbia.

Melissa Charles, 11, explained the concept of team roping to the club and the requirements of the sport. Her brother Michael, 10, and her father gave the demonstration.

Before 4-H members arrived, Charles explained the event stems from the days when it was necessary to "team rope" steers in order to brand, castrate or in other ways treat the animals. In actuality, it took three men to do the job — two to rope and one to perform the necessary work.

In today's rodeo competition, two people work together to accomplish the feat. Charles explained you need a "header," the person who ropes the horns, and a "heeler," the person who ropes the rear legs of the steer.

As Melissa reported, neither rider leaves his horse during the event and the idea is to outmaneuver the steer.

The object is to rope the steer, front and back, and have both riders facing the steer in the least amount of time.

The sport obviously requires a lot of talent as a horseback rider and roper, but it also requires cooperation between team members, concentration and good reaction time.

The steer, which should weigh between 550 and 700 pounds is given a five foot jump out of the box, then the "header" rides furiously until he ropes the horns. He then wraps the rope around the horn of his saddle, turns the steer and heads back in the direction from which they both came.

At this point, the "heeler," who has been riding with the action, comes in from behind and ropes the back legs of the steer. This is no small job because the steer is running on those legs.

Once the heeler has roped the legs, he also wraps his lasso around his saddle horn and pulls the rope taut. The header turns his horse, holding his rope taut and both riders are facing the steer. This concludes the event and the steer is turned loose.

Charles explained that, in competition, the time begins when the steer leaves the chute and is stopped when the header and heeler are facing each other with the roped steer between them. Sixty seconds are allowed to complete the roping.

But Charles comments, "Anything under 10 seconds is usually in the money. Fifteen seconds is good." If only one heel is caught, a five second penalty is given that team.

Competitors enter the event as teams — each can enter twice, by riding in a different position.

While there is a lot of intense activity in the sport, there is no danger or cruelty to the animal.

"We've roped many, many steers and haven't had one go lame," Charles says. He adds that roughness can get riders disqualified in rodeos. He said further that riders must use common sense in handling the steers.

One danger to participants is losing a finger due to a slip of the rope. Charles said rubber is put on the saddle horns to protect fingers during the event.

Charles says Holstein steers are the preferred animal to rope, but they have one drawback — no horns. To compensate, there is an artificial set of horns which can be strapped on the animal's head. If they use steers with real horns, they use heavy leather wraps on the horns so the ropes don't burn the hides.

Rodeo riding has become a true family activity for the Charleses. A frequent partner for Jim is his son Charles says Mike got his first lasso at Christmas when he was five, and was soon adept at roping the neighbor girls. From girls, he moved on to roping steers from a moving horse, and now he competes with the professionals, and very capably, too.

During practice and competition, Charlotte films the action with a movie camera, enabling Charles and Mike to study the film to improve their technique. Charlotte and Melissa are now at work perfecting their barrel racing skills. Even five-year-old Matt enjoys riding.

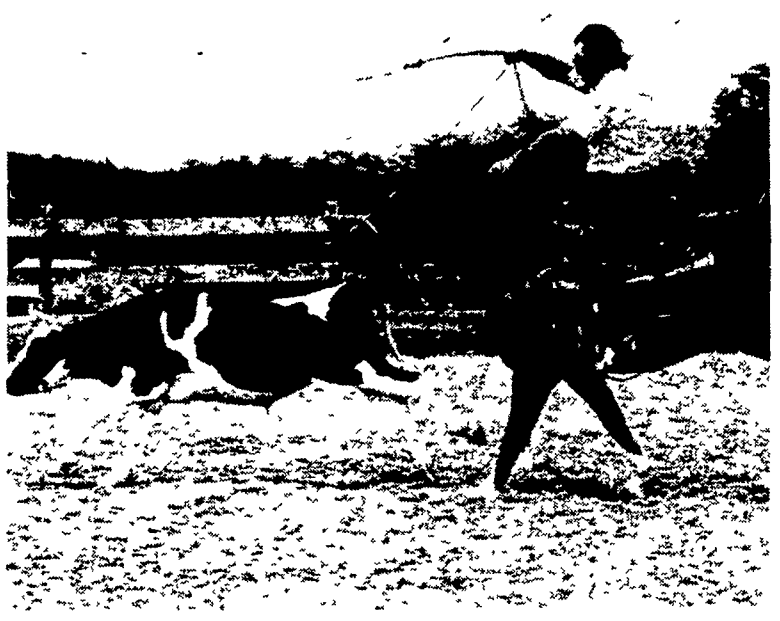
Last summer Charles and son Mike competed in three rodeos, but they hope to make it to one every other week this year.

For Charles riding a horse is a natural, because he grew up in South America with his missionary

(Turn to Page C23)

Ten-year-old Michael Charles and his father, Jim, of R3 Columbia team up to practice roping this Holstein steer. Team roping is an exciting rodeo event gaining in popularity here in Lancaster County.

As the "header" keeps the steer's attention in front, the "heeler" moves in from behind to rope the hind legs. This sporting event was formerly the only method cowboys had for catching and holding range cattle for branding, castrating, and other chores.



Running full tilt makes draping this swirling lasso over the steer's elusive horns a real challenge for Jim, who loses his hat but not his determination.

Once the steer's horns and heels are lassoed, both riders sit astride with their ropes wrapped taut around the saddle horn. Rubber is put on the saddle horns to protect the ropers' fingers, and heavy leather is wrapped around the steer's horns to protect it from rope burns.

Sixty seconds are allowed for the teams to complete the roping, from the time the steer leaves the chute until the two riders turn and face each other — signaling the event is over. Said Charles, "Anything under 10 seconds is in the money."

Team roping

(Continued from Page C22)

parents. "I lived on horses and we worked with Brahmans."

Team roping is an exciting event, and the Charles family plans to continue to enjoy the challenge of it as they work together to improve their skills.

NDC expects dairy foods to maintain popularity

ROSEMONT, Ill. — "It is expected that in this decade dairy foods will continue to be a significant component of the U.S. food supply," concludes Elwood W. Speckmann, M.F. Brink, and Lois D. McBean of National Dairy Council.

They are authors of an article, "Dairy Foods in Nutrition and Health," selected for the Diamond Jubilee Edition of American Dairy Science Association's **Journal of Dairy Science**, June.

The article prepared by NDC is a synopsis of issues relating to the dairy industry over the past 25 years. The authors describe the current dairy situation and attempt to predict occurences through the 1980's.

Several specific trends are discussed in the article, including dairy foods' nutrient contribution to diets, changing attitudes among consumers, the scientific community attitude toward nutrition, and various key health issues. The latter include atheroclerosis and coronary heart disease, milk tolerance, obesity, bone health and contaminants in milk.

The report states that the dairy industry should anticipate "more pressure" for energy-reduced foods because of changing consumer attitudes. It adds that "much of the supporting evidence relating intake of dairy foods to health problems...is weak."

The authors acknowledge, however, that "the nutritional health value of dairy foods will, in all likelihood, continue to be challenged," but they expect that "sound scientific and medical evidence" will support the value of dairy foods in American diets.

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Be sure to think about being able to see the birds. Put the plants where they can be observed from a window, patio, or terrace. Careful attention to the periods of bloom and availability of choice food makes its possible to have a floral displays and bird food throughout the year.

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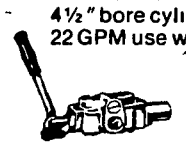

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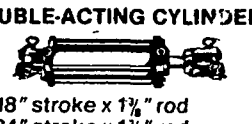

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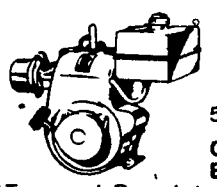

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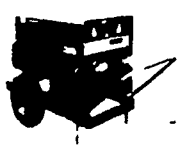

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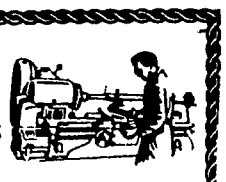

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Getting started in farming

This is the first of six articles on how to get started in farming Subsequent releases will appear on a weekly basis and will cover methods of getting a farm, choosing a farm, financing farm enterprises, managing finances and budgeting for financial changes

NEWARK, Dela. — A lot of people think it would be really "neat" to get back to the land. There's something very appealing in the idea of owning a farm these days.

Perhaps it's because many of us are rather tired of the relative sameness of suburban life styles, the limited space, the traffic noises, the endless rushing about. By contrast, life on the farm seems blissfully serene and independent

Farming does offer many satisfactions, but it also involves a lot of expense, a lot of hard work, and considerable financial risk, says University of Delaware Extension farm management specialist Don Tilmon.

Return on farmers' equity has averaged less than five percent since 1960, he says. Land appreciation has been greater than 10 percent in Delaware and other mid-Atlantic states in recent years, making this an attractive investment. But land costs are high—ranging from $1500 to $3500 in many areas.

Many people think only of the production problems when they plan to get into farming. But farm production is market specific. "Production without marketing equals failure," warns Tilmon. "If you plan to produce perishable goods, your markets must be arranged in advance."

Evaluate the market possibilities carefully before you go into production. Take dairying, for example. Entry into most milk markets is somewhat restricted and involves securing the right to sell milk in a particular area. In some cases this may mean transporting milk a hundred miles or more. The transportation costs involved will reduce the potential margin of return on your dairy enterprise.

For milk in Pennsylvania, and for vegetables, fruits and turf near metropolitan areas, there are sometimes opportunities to sell at the farm. Other market options include roadside marketing of fruits and vegetables. But this must be on a scale large enough to be commercially rewarding.

If, after carefully evaluating all the factors involved, you still think farming's for you, the next step is to acquire a farm. Next week Tilmon will discuss the various ways this can be done.

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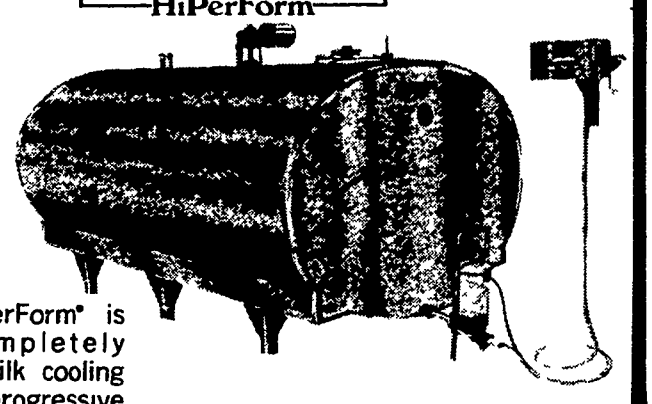

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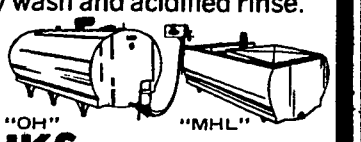

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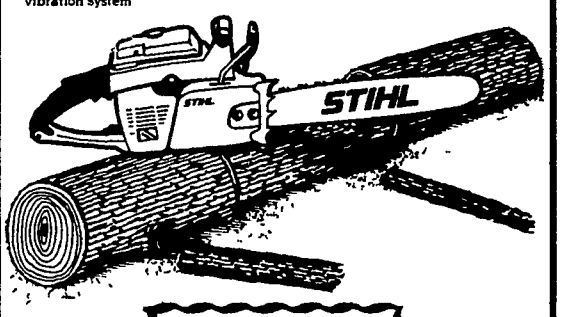

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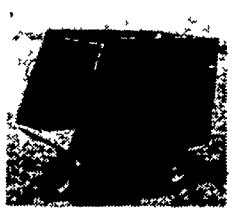

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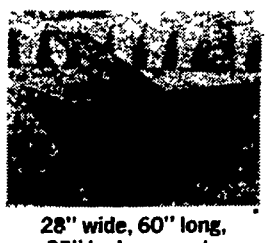

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DELIVERIES AVAILABLE

New theory 'sheds light' on plant growth

BELTSVILLE, Md. — Decades-old ideas about how light regulates the growth and flowering of plants are being challenged by a theory developed at USDA's Horticultural Science and Plant Physiology Institutes in Beltsville, Maryland.

Plants react to a continuous gradient of light and radiant heat, contrary to long-standing assumptions that they respond to only discrete bands and peaks of red and blue visible light, according to H. Marc Cathey, a world authority on growth regulation systems and culture of ornamental plants.

At a May symposium on "Strategies of Plant Reproduction" held by USDA's Science and Education Administration, Cathey explained that research he and colleagues Lowell E. Campbell and Richard W. Thimijan conducted shows that solar and other optical radiation outside the visible region contribute to plant growth.

While visible light and ambient temperature measurements correlate reasonably well for plants grown under fluorescent lamps, such measurements are inadequate outdoors and wherever plants are exposed to thermal (heat) radiation in addition to visible light.

These findings have important consequences for enhancing plant growth and reproduction. Cathey and other Beltsville scientists have already shown that the size, shape, color, pollution tolerance, and flowering of many plants can be influenced by manipulating chemicals, light, and temperature. The new theory could carry growth regulation research even further.

Cathey, Campbell, and Thimijan have found, for example, that many economically important crops (corn, soybeans, and others) can tolerate wide ranges of light and heat. Their growth and reproduction depends on the total amount of radiation they receive and not on the wavelengths of that radiation. Within reasonable limits, the warmer these plants, the better they produce

The theory divides plants into four groups depending on their thermal and spectral (light) requirements. Plants are either: spectral - and thermal-insensitive (for example, roses and snapdragons); spectral-insensitive and thermal-sensitive (tomatoes, geraniums); spectral-sensitive and thermal-insensitive (lettuce, strawberries); or spectral- and thermal-sensitive (chrysanthemums, woody plants).

Thermally sensitive plants will not tolerate high levels of non-visible, infrared irradiance, said Cathey. Spectrally sensitive plants require wavelengths of relatively low levels of blue and red light, depending, instead, on a broad band of the visible light spectrum.

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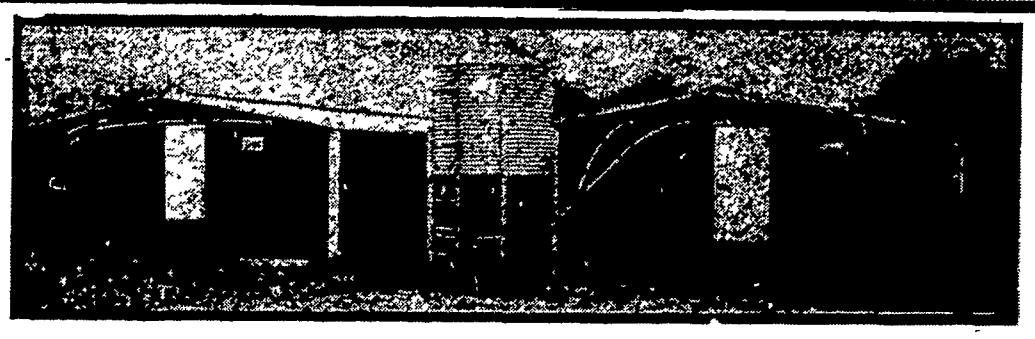

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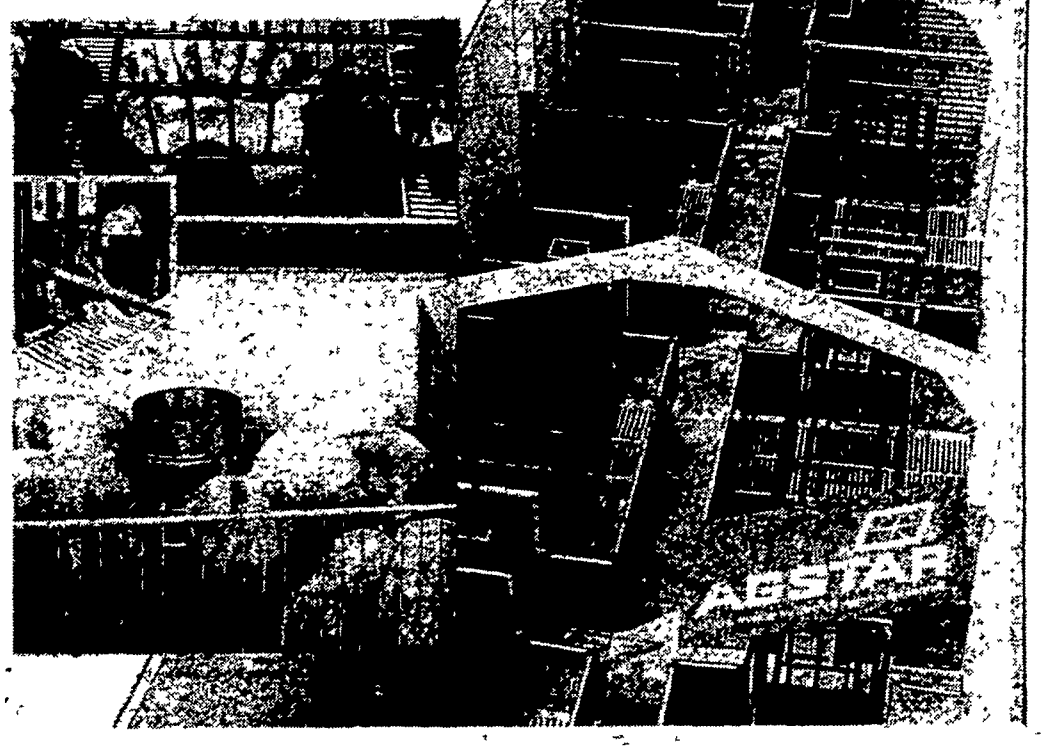

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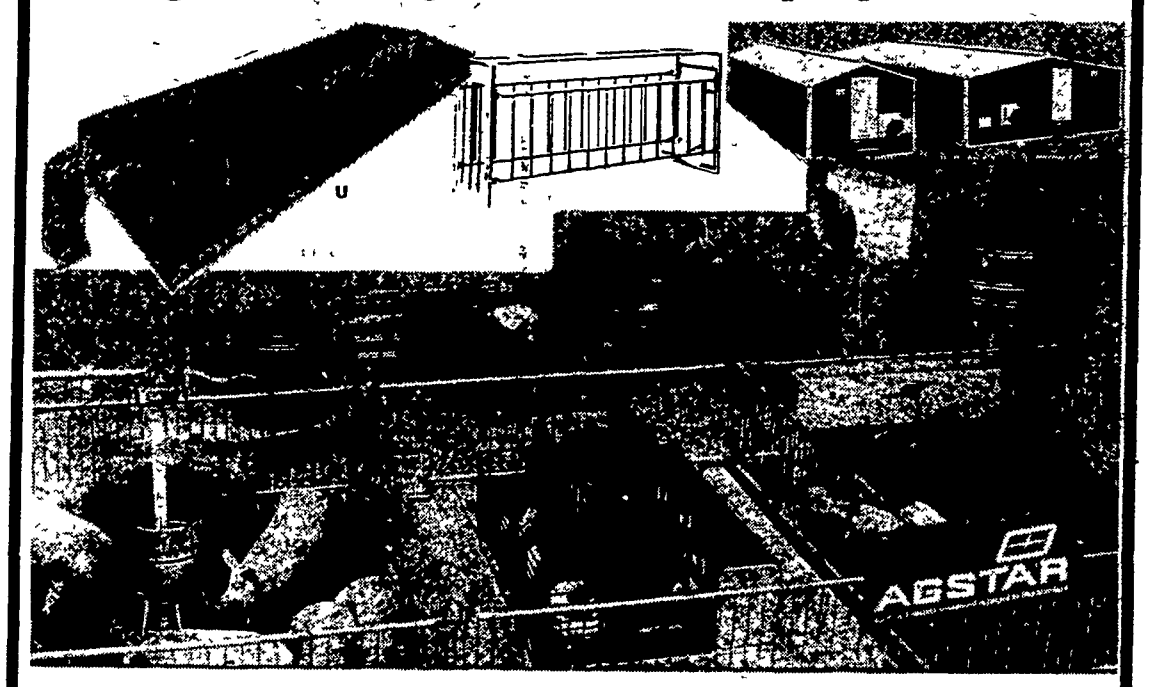

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Delmarva chicken festival produces winners

GEORGETOWN, Del. — The folks who raise chicken on Delmarva have another year's worth of memories to add to their scrapbook. They've just closed the doors on another successful Delmarva Chicken Festival and Chicken Cooking Contest. Both events were held on the campus of the University of Maryland Eastern Shore, in Princess Anne, Maryland.

Festivities began Friday night, June 5, with the selection of lovely Princess Anne teenager, Courtney Randolph Kemp, as the 1981 Delmarva Poultry Princess. Courtney was selected from a field of 17 contestants.

Five-year-old Jodi Leigh Baker, a confident brunette from Millsboro, Del., is the new Little Miss Delmarva Poultry Princess.

Highlight of the weedend's festivities was the Delmarva Chicken Cooking Contest, a popular event which dates back to the late 1940's and very effectively continues to demonstrate the versatility of chicken. The thirty entries this year (10 each from Maryland, Delaware and Virginia) seemed to favor combinations of this popular low-proced meat with vegetables. Herbs and spices also predominated--21 different ones were used altogether. Many dishes featured lemon, soy sauce and garlic, too.

No one is surprised to see men competing in cooking shindigs anymore. There were six among the contestants this year; three of them winners.

Maryland's first place winner was Marilynn Mansfield of Potomac, a free-lance writer who won the judges' approval with a snappy dish called "Chicken Ole." It features a liberal does of taco seasoning which serves as a shortcut source for five ingredients. No stranger to the Delmarva Chicken Cooking Contest, Ms. Mansfield was her state's 1972 winner.

Delaware's winning recipe came from Claymond homemaker, Mary Gies, and carries a simple title of "Spring Chicken." The first time she served it to her husband he remarked, "I think you've got a winner." He was right. Mrs. Gies says the theme of her dish is designed to take advantage of fresh garden bounty in the spring, and includes fresh peas and asparagus, which are two of Delaware's noted spring crops.

Sharing top honors in the Delmarva Chicken Cooking Contest were (left to right), Mary D. Gies of Wilmington, Del.; Marilynn Mansfield of Potomac, Md.; and, Fran R. Weick of Arlington, Va. The three state champions will continue their competition later this summer when they join representatives from the remaining 47 states and the District of Columbia for the National Chicken Cooking Contest finals in Ocean City, Md.

Top chicken cooking honors for Virginia were won this year by a transplanted New Yorker, Ms. Fran Weick of Arlington, who takes a whimsical approach to cooking and entering contests. Her recipe came about during her learning how to stir fry food because a friend had given her a wok. Her entry into the contest came about from an entry form she picked up at a Kitchen Bazaar store. When not inventing new recipes she is a research assistant with the American Council on Life Insurance.

Mrs. Mansfield, Mrs. Gies and Ms. Weick have now earned the right to represent their respective states in the National Chicken Cooking Contest in Ocean City, Maryland, on July 29.

Their first place finishes in the Delmarva contest also earned them a $500 cash prize and numerous gifts and a trophy.

CHICKEN OLE

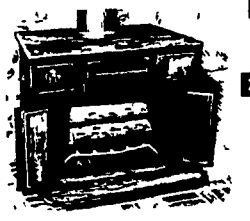
8 broiler-fryer chicken thighs
2 tablespoons butter, melted
1 package (1.25 oz) toco seasoning mix, divided
1 1/2 cups tomato juice
1/2 cup water
1 can (16 oz) vegetarian beans
3/4 cup rice

In large baking pan, place chicken, skin-side down. Pour batter over chicken. Sprinkle half of the taco seasoning mix over chicken. Bake, uncovered, in 400°F. oven for 15 minutes. Remove chicken from baking pan and set aside.

In baking pan, mix together tomato juice, water, beans and rice. Return chicken to baking pan,

(Turn to Page C27)

Courtney Kemp (right) of Princess Anne, Maryland, is the 1981 Delmarva Poultry Princess. Pictured with her is Jodi Baker of Millsboro, Delaware who will reign as the Little Delmarva Poultry Princess. Both were crowned at the 34th Annual Delmarva Chicken Festival at Princess Anne on June 5.



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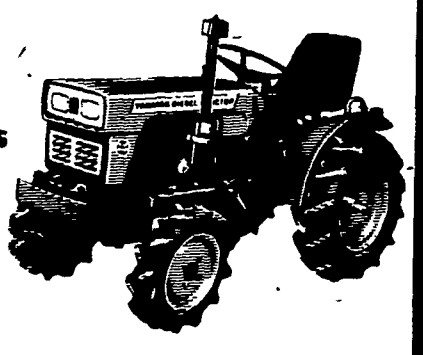

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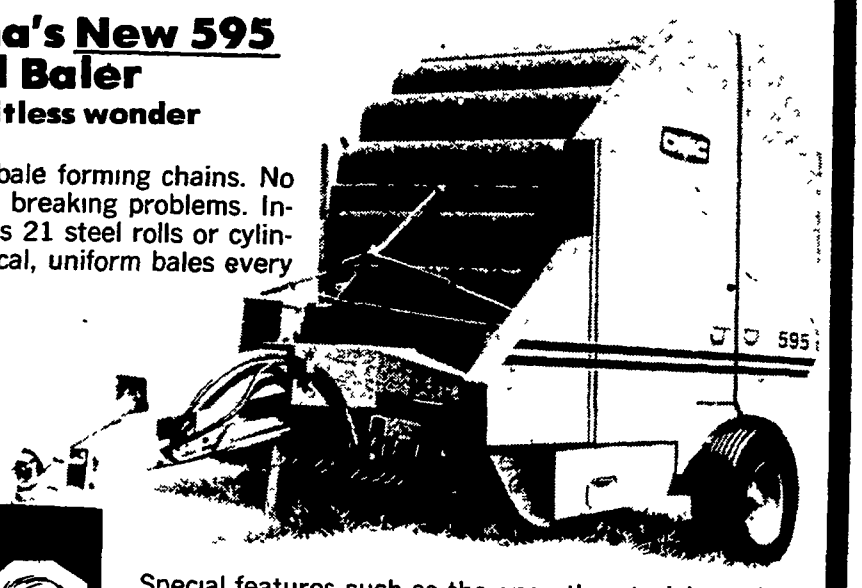

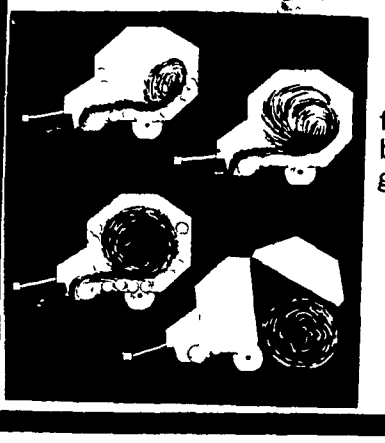

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Chicken winners

(Continued from Page C26)

skin side up. Sprinkle the remaining half of taco seasoning mix over chicken. Return pan to oven, and bake, uncovered, for about 45 minutes or until liquid is absorbed and fork can be inserted in chicken with ease. Makes 4 servings.

SPRING CHICKEN

1 whole broiler-fryer chicken breast, halved
3/4 cup water, divided
1/2 teaspoon chicken boullion granules
1 cup fresh asparagus, cut in 1-inch pieces
1/2 cup fresh peas
1/4 cup grated carrots
1 teaspoon chopped chives
1/4 cup butter
1/4 cup flour
1/4 teaspoon salt
1 cup milk
1 1/2 oz cream cheese, cubed

In deep saucepan, place chicken. Add 1/2 cup of the water. Cover and simmer about 1 hour or until fork can be inserted in chicken with ease. Cool. Separate meat from bones. Discard bones and skin. In medium saucepan, place remaining 1/4 cup water, boullion, asparagus, peas, carrots and chives. Cover and set aside.

In large saucepan, make sauce by placing butter and melt over medium heat. Gradually add flour and salt. Cook, stirring, about 2 minutes or until mixture bubbles. Stir in milk and cream cheese. Cook, stirring continuously, over low heat until mixture is thick and bubbly. Remove from heat and cover. Cook vegetables, covered, over low heat about 7 minutes or until steam appears. Drain. Add chicken to sauce; heat to warm chicken. Add vegetables; stir to mix. Makes 2 servings.

COLORFUL CHINESE CHICKEN

1 broiler-fryer chicken, cut in parts
1/2 cup flour
1 teaspoon ground ginger
1/2 teaspoon pepper
1/4 cup, plus 1 tablespoon cooking oil, divided
1 cup chopped, onion
1 large clove garlic, minced
1 can (5 oz) water chestnuts
1 can (20 oz) pineapple chunks in own juice, juice reserved
2 tablespoons soy sauce
1 teaspoon cornstarch
1 teaspoon water
1/2 large green pepper, cut in thin slices

In shallow dish, mix together flour, ginger and pepper. Add chicken, one piece at a time, dredging to coat. In large frypan, place 1/4 cup of the oil and heat to medium temperature. Add chicken and cook, turning, about 10 minutes or until brown on all sides. Remove chicken to casserole and set aside. Add the remaining 1 tablespoon oil to frypan; add onion and garlic, saute for 5 minutes. Add water chestnuts and continue cooking about 10 minutes or until chestnuts are light brown. Pour onion, garlic and chestnuts over chicken in casserole.

In bowl, mix reserved pineapple juice and soy sauce; pour over chicken. Place half of pineapple chunks on chicken. Bake, uncovered, basting occasionally, in 350°F. oven for about 1 hour or until fork can be inserted in chicken with ease. On serving dish, place chicken, pineapple and chestnuts.

In small bowl, mix cornstarch and water. Place casserole on surface unit and add, stirring, the cornstarch-water mixture. Add green pepper and cook over low heat, stirring frequently, about 5 minutes or until sauce boils and becomes thick; pour over chicken. Makes 4 servings.

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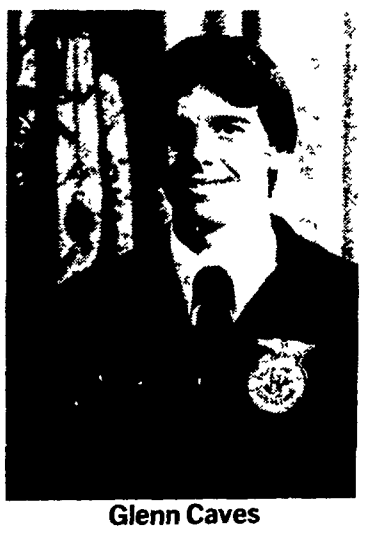
N.J. FFA convention opens Monday

TRENTON, N.J. — More than 300 Future Farmers of American members are expected in New Brunswick next week as the 52nd annual New Jersey FFA Convention opens at Cook College, Rutgers University.

During the 3-day convention, FFA members from all over the state will gather to conduct business of the State FFA Association and recognize fellow members for their outstanding achievements.

This year's convention, to be held Monday through Wednesday, will feature National FFA Vice President, Glenn Caves of Laurel, Miss. as a speaker. Other guest speakers include Secretary of Agriculture, Phillip Alampi, and Grant Walton, Dean of Cook College



Glenn Caves

According to State FFA Executive Secretary, John K Grover, agricultural proficiency and other awards will be presented to outstanding members, and chapters will receive Superior Chapter, Safety and Building Our American Communities awards. Garden State Degrees will be conferred upon 32 FFA members who have qualified for the highest state degree as a result of their occupational and leadership achievements.

In addition to student recognition, several adults and groups are to be cited for their service to the FFA. Six adults will receive the Honorary Garden State Farmer Degree. A Distinguished Service Citation will be presented to the Middlesex County Vocational School.

The nine state FFA officers will preside over the convention They are

State President, Robert J. Graham, Mays Landing; State Vice-President, David R. Specca, Mount Holly; Vice-President, Central Region, Stephen P. Dey, III, Allentown; Vice-President, Northeast Region, Sandra M. Kutt, Whitehouse Station; Vice President, Northwest Region, Nancy J. Schnetzer, Asbury; State Secretary, Andrea J. Cecur, Stockton; State Treasurer, Roger R. Locandro, Jr., Stockton; State Reporter, Michael J. Novak, Flemington; and State Sentinel, Jennifer A. Sliker, Califon.

Fifty official delegates from each of the 25 chapters in the state will represent 1,715 members in voting on business. According to Robert J. Graham, State President, delgates vote upon constitutional changes, program of work, program of events, leadership training programs, chapter status, contest changes, and election of officers.

National FFA Vice President Glenn Caves will address the convention, Tuesday, June 23. The major emphasis of his speech will be increasing membership and participation in FFA activities at all levels. Glen was elected at the National FFA Convention in Kansas City, Mo., last November.

Stained paint isn't always dirt

NEWARK, DELAWARE — It's easy to understand how inside painted walls become soiled. But what causes the dirty-looking discoloration on outside painted walls, well out of the reach of sticky-fingered children?

A look under a microscope may show that some of that "dirt" is actually mildew, says Delaware extension building specialist Ernest Walpole. Mildew is a black discoloration caused by a fungal growth on the stain. You can recognize active mildew under a microscope or high-powered magnifying glass by its thread-like growth. A simpler test to distinguish mildew from dirt is to apply of few drops of household bleach to the stain. Mildew should bleach out in a few minutes.

Mildew needs moisture to grow. It occurs both inside and outside of houses. Outside it is most common behind trees and shrubs where air movement is restricted, and also on areas where dew forms first and stays longest. These are areas that cool off rapidly, that are unheated, and that are protected from direct sunlight.

Some paints are more susceptible than others to mildew attack. Considering pigments, zinc oxide inhibits mildew, whereas titanium dioxide has very little inhibiting effect. With oil-base paints mildew attacks exterior flat paint more severely than exterior enamel. Paints containing linseed oil are very susceptible to mildew.

Of the water-based paints, acrylic latex is fairly resistant to mildew. Porous latex paints are affected severely.

Mildewcides can be added to most paints by either the manufacturer or the paint dealer. Mildewcides are poisonous to the mildew fungus. For best mildew resistance, choose a paint with some natural resistance and add a mildewcide.

There is no point in painting over mildew-discolored paint unless you kill the mildew. Use a sponge or bristle brush and rubber gloves to scrub the affected surface with a solution made of one-third cup of detergent, one quart of household bleach, and three quarts of water. Do not mix bleach with a detergent containing ammonia; the fumes of the resultant mixture would be poisonous.

When the surface is mildew-free, rinse with a hose. Let dry and paint immediately with a resistant paint containing added mildewcide. A cleaned surface can be recontaminated if left several days before repainting. For new wood or bare spots use a recommended primer containing a mildewcide before applying the finish coat of paint.

Blue stain is the common name for another microscopic fungus that attacks wood below the paint. If the wood is wet the fungus will be active and the blue stain will discolor or show through the paint. Dry-wood may contain blue stain fungi with no ill effects. As long as the moisture content remains below 20 percent the fungus will remain inactive.

Active blue stain problems generally indicate a moisture problem. Water may be coming from rain, roof leaks, leaks around windows, or it may be the result of excessive moisture inside the house working its way through the walls. Household bleach may remove the surface staining but it is not a permanent cure. For that, the cause of the moisture problem must be eliminated, says Walpole.

To repaint after blue stain, first remove the old paint and let the surface dry. Apply a water-repellent preservative, then cover with a primer coat and finish coat as for mildew.

Reddish brown paint discoloration is caused by rust, usually from rusty nail heads. The only solution, according to Walpole, may be to countersink the nails, caulk the holes, and spot prime before repainting.

For new construction or repairs, prevention is the best policy. Use non-corroding nails such as high-quality galvanized, aluminum, or stainless steel.

The knots of many softwood species contain large amounts of resin. If the resin hasn't been set by high-temperature kiln drying, it can form a brown stain that bleeds through the paint. To cure this problem, remove the existing paint, apply a good oil-base primer, and then a finish coat. The old practice of applying shellac over the knots is no longer recommended as this has been found to result in early paint failure.

As with rust, prevention is the best policy for dealing with resin stain. The problem seldom occurs when kiln-dried lumber is used.

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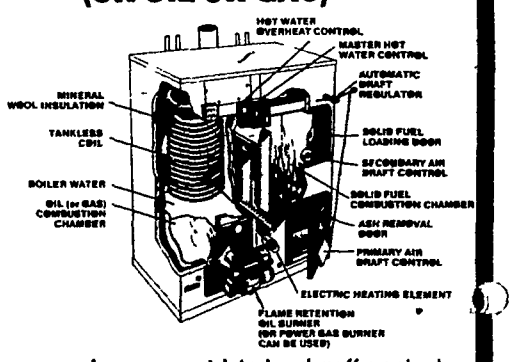
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Agri-Women support food education

WASHINGTON, D.C. — Even if Americans take American agriculture for granted without fully appreciating its capabilities, Secretary of Agriculture John Block found that the rest of the world follows U.S. agricultural policy with great interest.

"That's the first question they raise, before other considerations," he told an audience of farmers, educators and USDA personnel called to Washington last week to consider means for getting agriculture subjects and issues taught in public schools.

American Agri-Women present at the meeting included 2nd vice president Emilie Welsh, East Berlin; grain and livestock committee chairman, Jean Ibendahl, Illinois; AAW president Evelyn Landis, North Dakota; Education chairman Pat Zee, New Jersey; and Penn's Agri-Women President Gail McPherson, New Park.

Part of a give and take discussion group responded to panelists: Niel Carey, Maryland State Department of Education; John Lewis, Illinois Council on Economic Education; Nellie Quander, National Association of Elementary School Principals; Dave Bohling, Nebraska Department of Agriculture.

The group learned of new things happening around the country in teaching about agriculture.

American Agri-Women presentations focused on what women in agriculture are doing with schools, working on state and local levels finding and distributing materials.

Educators stressed the necessity to fit any educational materials into the basics being already taught with close tie-ins to social studies, language, math, and careers to insure that materials are used in the classroom.

Already in force in Illinois are the Agri-Data kits placed in every classroom in the state by Illinois Women for Agriculture, member of AAW.

Agriculture in Maryland is the title of a pilot program designed for elementary level included in an accordian folder patterned after a barn.

On-going production efforts are underway between Public Broadcasting in Maryland and Romper Room, Sesame Street, and Walt Disney Education Committee to make updated programs suitable for the classroom.

The importance of motivating teachers to use agricultural materials, providing inservice training, zeroing in on specific grade level pupil audiences and cooperating with educators in the development of curriculum materials proved to be common ground guidelines for groups wishing to contribute in this area.

Secretary Block had called this meeting with some of his top staff to aid in coordinating efforts to "tell the story of agriculture," his primary motivation as Secretary of Agriculture.

The USDA will probably soon be acting as a clearing house for cataloguing the various educational materials available from agriculture groups, offering staff time priorities. At present all speeches delivered by staff reflect this concern.

Built into the curriculum objections will be emphasis on the free enterprise system with the overview that agriculture is important to the system, and a healthy agriculture benefits everyone. Coordination of school text reviewing, teacher workshops and credits for certification, development of ag concepts for study, along with support from both education and agriculture groups will be needed for success.

The group left Washington, D.C. eager to get started toward the objective of expanding students' horizons and "stretching their notions" about modern agriculture in a modern world, according to Gail McPherson, PAW President.

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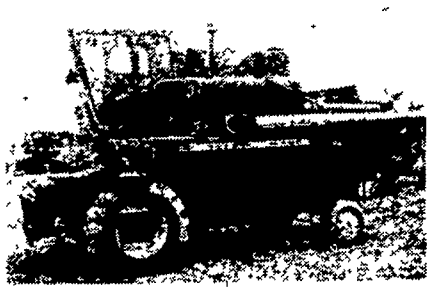

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AGWAY

Dairy Council, where the advertising dollars go

BY JOYCE BUPP
Staff Correspondent

SOUTHAMPTON — "It is wiser to give them the facts than to curse their ignorance," is the philosophy espoused by Ray Weber, executive director of Dairy Council, Inc

Dairy Council, Inc., is the non-profit, nutritional education arm of the Middle-Atlantic Advertising and Promotional Agency, funded primarily with voluntary checkoffs from dairy producers in Federal Orders Nos. 2, 4 and 36.

One of 37 national affiliates of National Dairy Council, doing business out of 130 offices across the country, Dairy Council, Inc is headquartered in Southampton, outside Philadelphia. It serves the nutritional education needs of the public in southeast Pennsylvania, Delaware and New Jersey

A national effort toward public nutritional education traces its beginnings back to 1913, when a group of dairy industry leaders organized a Council of the National Dairy Show at the national cattle exhibition in Chicago.

In 1914, cattle attending the show were inadvertently exposed to hoof and mouth disease The Council was effective in managing to save the show animals, comprising the nation's best breeding stock, from being destroyed.

One year later, enthused by the cooperation during the crisis from dairy leaders, the group reorganized and incorporated under the title National Dairy Council

Coinciding with the Council's beginnings came a scientific discovery that helped solidify the fledging dairy group's reason for being

In 1913, E V McCollum, a researcher at the University of Wisconsin, discovered Vitamin A in milk After the initial formation of NDC, McCollum met with the group to encourage the industry leaders to focus on instigating a program of nutrition education for the general public.

More than a half-century later, NDC is still forging ahead, using dairy farm contributions to achieve their stated purpose· "to contribute to the achievement of optimal health by providing leadership in nutritional research and nutrition education based on the concept of a balanced diet, including milk and milk products, in accordance with scientific recommendations"

While each regional unit is separately funded and managed from within the area it serves, affiliation with NDC gives each local office access to research and materials that a lone agency could not develop.

"All our teaching materials are based on the four—it used to be seven—basic food groups," Weber explains "And we've never pulled punches in any food controversy"

Dairy Council, Inc.'s staff of 18 includes a director of nutrition and nine nutrition consultants, seven working out of the Southampton office and two based at a branch office in Camp Hill Other staffers are a communications manager and administrative and clerical employees who serve in varied capacities.

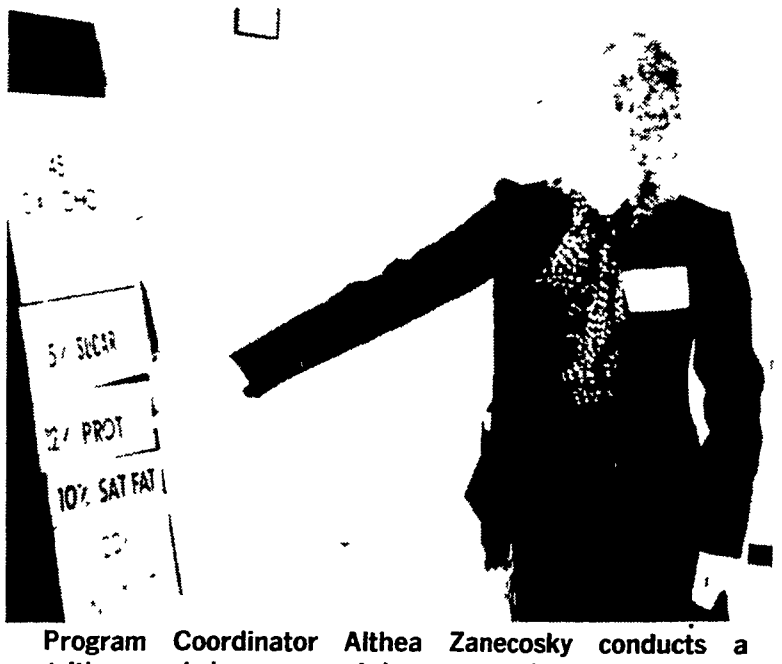
The bulk of staff time is spent in educational workshops and seminars at schools and with professionals, such as hospital and institutional dietary specialists.

One of the most successful Dairy Council programs is a school series that began aimed at youngsters of kindergarten through sixth grades, and has now been expanded to include up through tenth grade and down to pre-school ages.

"Food.. Your Choice" uses a mixture of modern communications and teaching techniques to involve children in learning how to make knowledgeable decisions on food choices for a better balanced diet

"Food...Early Choices" introduces the vocal and popular hand-puppet, "Chef Combo Nation," and has been readily accepted by young children Other visuals and student materials include posters, floor mats, booklets, records, card games,

(Turn to Page C31)



Program Coordinator Althea Zanecosky conducts a nutrition workshop, one of her many duties with Dairy Council, Inc.

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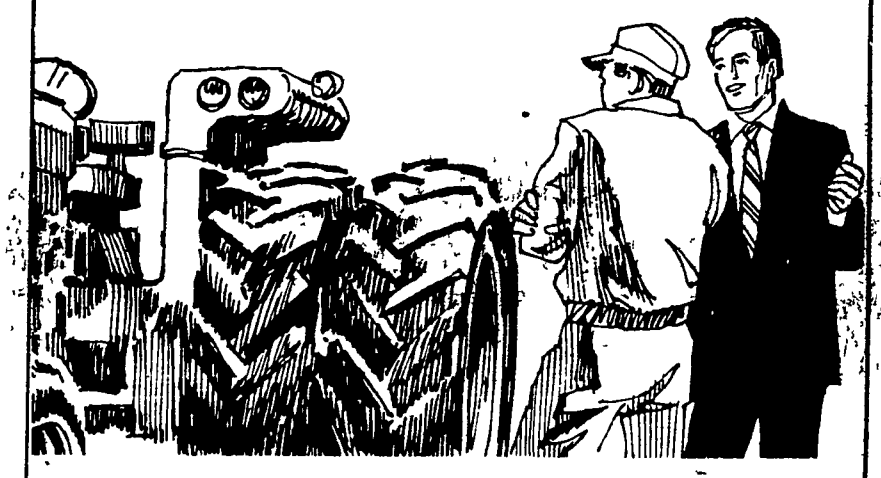

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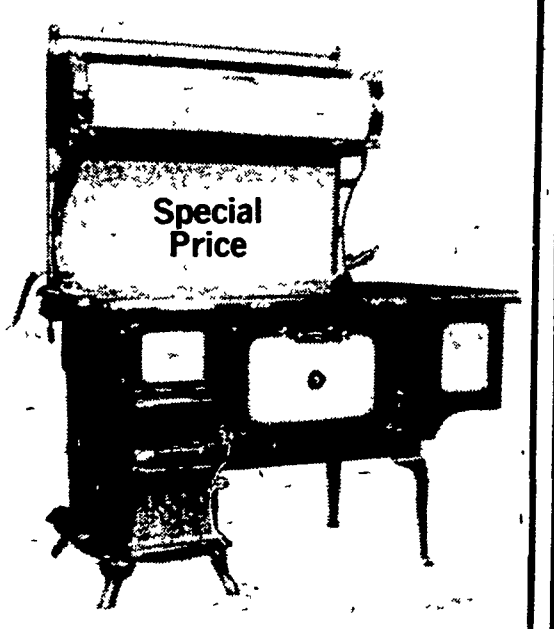

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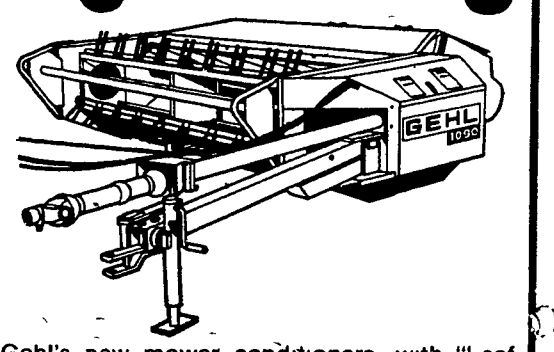

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Dairy Council

(Continued from Page C30)

puzzles and guides for teachers and parents.

Levels 1 through 3 are geared to elementary school ages and a newly-introduced fourth level integrates nutrition teaching into health and home-economics studies in junior and senior high school

On-line for introduction in the fall school term are materials expanding nutrition information into social studies, and later into science courses

A projected expansion for 1982 broadens the program even further, into the junior and senior years of high school

A cartoon character dubbed "Holey Molar," fights off the Hole-In-The-Tooth Gang in a package developed by Dairy Council to teach better dental health through better nutrition.

Dairy Council also sends out hundreds of news releases to the media, and makes numerous appearances on television and radio in support of the balanced diet concept.

In recent years, their nutrition education programs have taken an unconventional route via the Philadelphia Children's Zoo, where diet information exhibits become part of the public's recreation

Latest in these exhibits is an eleven-foot tall computer and display board which gives readouts on the nutrient and caloric value of 50 popular foods, plus readouts of combinations of these foods.

The micro-computer will remain at the zoo through June and then will be located at the Maryland Science - Center at Baltimore's Harbor Place

As an NDC affiliate, Dairy Council has access to the latest in dairy products research studies, conducted through grants-in-aid, mostly to studies being performed at Land Grant universities As of January, 1981, 33 such milk industry research projects were being funded.

Several focus on nutritional evaluation of milk and how the nutrients in milk relate to the body and its disorders of the human system Researchers are also delving into the effects of bacterial cultures, such as those in yogurt and acidophilus milk.

There's nothing like a cold sip of milk, especially when there's plenty to go around. Here Leslie Bresee takes a break to enjoy a "Holstein cocktail" before breakfast.

Mulch conserves soil moisture

MEDIA — Applying a mulch in your garden or landscape bed is one of the best things you can do for your plants in dry weather, says James J. McKeehen, Delaware County Extension Agricultural Agent.

Mulches help plants survive droughts in two ways: First, they improve the rate of water infiltration into the soil. So when your irrigate, or rain does fall, the water soaks into the ground rather than runs away. Second, the mulch greatly reduces evaporation from the soil, causing the water to stay in the ground.

In addition to the benefits derived from conserving water, mulches serve several other purposes. They prevent soil erosion and splashing of soil onto plants and buildings during periods of heavy rain. They also provide attractive backgrounds for flowers and shrubs. Finally, one of their primary uses is to limit weed growth.

Homeowners have many materials from which to choose when selecting a mulch. Leaves, straw, marsh, corn cobs, or grass clippings can be used in a garden but are unsightly in the landscape. Mulches such as pine or hardwood bark, wood chips, redwood bark chunks, cocoa bean hulls, and pine needles are all commonly used in landscape beds. All of these materials are organic and help improve the soil as they decompose.

Some mulches, like black plastic and gravel, are not organic and do not decompose with time. These materials are best used where no plants are growing such as under eaves of buildings or between a sidewalk and building.

The organic mulches should be applied somewhat loosely and two to four inches thick over the soil surface. When applying a mulch, avoid having it contact the stems of plants in the bed. Try to maintain a one or two inch space between the mulch and the stem.

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York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May 1981

The high herd was Thomas Boyer, 110 Biesecker Road, York with 34, Holstein cows producing 62 6 lbs milk and 2 38 lbs B F Second high was Smyser's Richlawn Farms, 2691 E Berlin Rd , York with 72 Holstein cows producing 60.2 lbs milk and 2 29 lbs B F

The high cow was Etta a 6 year old Holstein from Richard E Stough; R6 York who produced in 305 days 23,599 lbs milk and 942 lbs B F Second high was Wendy a 7 year old Holstein owned by H E Fetrow & Son, R4 York, who produced in 305 days 22,652 lbs milk and 887 lbs B F

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Thomas A Boyer	3	34 0	98 2	62 6	3 8	2 38
Smysers Richlawn	3	72 0	90 6	60 2	3 8	2 29
Avalong Farms Inc	3	26 5	92 6	60 2	3 8	2 28
Wayne E Myers	3	41 0	90 3	59 6	3 6	2 16
Paul R King	3	47 1	90 6	55 2	3 8	2 11
Leonard W Greek	3	26 1	96 4	54 8	3 9	2 11
The J E Baker Co	B3	43 1	88 3	55 6	3 7	2 03
Smokey Hollow Fm	B3	34 5	94 3	53 0	3.8	2 03
Sinking Spring Fm	3	69 4	90 8	54 5	3 7	2 02
Wayne B Mummert	B3	71 1	88 5	51 9	3 8	1 99
Kenneth Rexroth	B3	98 1	93 6	52 4	3 7	1 96
Phillip Laughman	3	24 0	87 4	49 2	4 0	1 95
David Stewart	3	105 0	93 1	53 7	3 6	1 94
Rick L Cook	B3	52 0	92 5	49.9	3 9	1 93
Melvin R Lehr	B3	46 2	82 4	52 8	3 6	1 92
Lynn Wolf	3	50 3	83 9	48 2	3 9	1 90
William Ruppert	B3	52 7	86 4	51 3	3 7	1 88
Leroy Bupp	3	86 8	96 7	53 8	3 5	1 87
Geo Knight-	3	116 2	89 8	49 3	3.8	1 86
Beshore Farms	3	41 8	84 1	50 6	3.7	1 86
T Edwin Johnson	3	51 4	82 3	45 0	4.1	1 86
Dennis J. Myers	3	53 0	98 8	48 9	3 8	1 86
Earl Fuhrman	3	76 1	87 0	46 7	4.0	1 85
HE Fetrow & Sons	3	77 0	85 7	48 5	3 8	1 85
Fred Sprenkle	3	36 0	93 7	51 7	3.6	1 84
Daryl L. Bair	B3	40 0	94 1	53 4	3.4	1 81
LeLand Stanford	B3	34 0	96 3	48 1	3.8	1 81
R & M Stewart	3	48 4	87 5	47 7	3 8	1 80
C Robert Kilgore	B3	42 0	90 9	48 8	3 6	1 78
Stump Acres	B3	98 9	91 6	48 0	3 7	1 76
Leader Farms	2	74 6	83 4	36 7	4 8	1 75
Hidden Springs Fm	B3	78.2	91 9	45 2	3 9	1 75
Mervin W Hertzler	2	66 4	91 9	37 2	4 7	1 74
Perrydell Farms	B3	171 3	86 8	46 0	3 8	1 74
Bupplynn Farms	B3	63 8	91 9	45 7	3 8	1 73
Elvin G Molison	B3	122 4	83 8	47 0	3 7	1 72
Gary W Thoman	3	45 5	95 3	45 0	3 8	1 71
J & M Hushon	B3	97 1	89 2	46 5	3 7	1 70
Avalong Farms Inc	2	43 0	84	36		1 70
William H Fantom	B3	61 3	95 4	45 0	3 8	1 69
Albert Dehoff	B3	124 0	94 1	44 3	3 8	1 69
Walkers Farm	B3	73 3	86 0	46 5	3 6	1 69
Walnut Hill Farm	B3	45 4	85 7	45 2	3 7	1 69
Fawn Meadow Hols	B3	66 5	94 6	50.3	3 4	1 69
Hidden Springs Fm	B3	79 0	92 0	45 0	3 7	1 68
Robert Buser	B3	82 0	97 6	45 4	3 7	1 68
Eugene M Kilgore	B8	54 9	88 0	46 9	3 6	1 67
Honeycrest Fm	B2	94 9	89 2	38 2	4 4	1 67
Gum Tree Farm	3	41 4	95 8	45 5	3 6	1 66
Vincent C Webb	B3	63 9	97 1	43 7	3 8	1 64
Little Creek Fms	B3	229 5	91 0	42 4	3 8	1 63
John C Krone	B8	38 7	96 9	46 3	3 5	1 63
John H Doll Jr	B3	33 0	84 3	46 4	3 5	1 62
Wayne L Sweitzer	B3	53 9	87 1	46 3	3 5	1 62
Edwin L Calhoun	B3	45 7	86 1	42 7	3 8	1 62
Dale Barshinger	B3	37 3	90 2	42 4	3 8	1 62
McRal Dairy Farm	B3	123 5	88 0	48 9	3 3	1.62
Rutter Bros	2	79 5	86 6	33 8	4 8	1 61
Leroy Hertzler	B3	29 0	93 3	39 6	4 1	1 61
Adrian Rinehart	B3	89 9	91 1	43 6	3 7	1 61
Horace E Heindel	B3	122 6	85 0	48 7	3 3	1 61
William H Fantom	B3	62.2	92 3	43 4	3 7	1 60
P. McWilliams Jr	B3	40.4	90 5	45 8	3 5	1.60
Harold Brown	3	59.0	88.1	44 1	3 6	1.59
Elvin R Deiter	B3	63 3	89 6	44 1	3 6	1 58
Eugene B Taylor	B3	51.5	90.4	43 3	3 6	1 58
B. Robert Charles	B3	45.8	76 4	41 7	3 7	1 56
Eisenhart Bros	B3	63.8	85.7	41 6	3 7	1 55
David V Thompson	B3	94 0	87 5	39 4	3 9	1 53
Ellis Crowl	B3	99 2	87 2	47 5	3 2	1 53
Fantom & Gordon	B8	58.9	89.9	40 5	3 8	1 53
Carl Anderson	B3	42 6	86.9	37 8	4 0	1 53
Richard E Stough	B3	35.1	78 7	40 9	3 7	1 53
R Baumgardner Jr	B3	53 5	88.2	42 6	3 6	1 53
Big T Holsteins	B3	79 9	89 6	42 5	3 6	1 53
Furnace Creek Farm	3	113 0	84 6	43.1	3 5	1 52
T & M Walker	G3	39.6	74 4	42 4	3.6	1 52
John C Krone	B8	38 7	93 8	45 6	3 3	1 52
David Gemmill	B3	49 8	92.0	37.7	4 0	1 52
Rodman C Thompson	3	57.4	75 2	44 6	3 4	1 51
Philip Stambaugh	3	53 2	87 4	41 0	3 7	1 51
Donald Wilson	B3	43.0	94.3	41.5	3 6	1 51
D. & D Doll	B3	74.2	88 2	44 1	3 4	1 48
D & R Burchett	G3	109.2	89 5	37.6	3 9	1 47
Jacob Brubaker	B3	49 0	87 6	41.4	3 6	1.47
Rodman C Thompson	3	56 8	72 5	45 6	3 2	1 45
D & C Druck	B3	71.6	77 0	40 8	3 6	1 45
Ronald Stein	B3	47.4	87 6	39 1	3.7	1.45
Albert Neufeld	B3	116.8	82 4	37.8	3.8	1 44
Ramsey Cooper Jr	B8	61 6	93 3	40 2	3 5	1 42
Robert W Mays	B3	59 0	85 4	42 4	3.3	1 42
Elwood T. Krick	B3	78 0	86 7	36 8	3.8	1 39
Double D Farm	B3	93 4	74 6	36 7	3.7	1 37
Dennis McWilliams	B3	63 6	88 7	43 2	3 1	1 36
Robert J Reheard	B3	44 9	80 9	37 0	3 7	1 36
Fawn Valley Farm	B3	63 9	83 4	36 4	3 7	1.35
Ramsey Cooper Jr	B8	64 6	92.2	39 3	3 4	1.35
Chas Herr & Son	B3	52 0	91 9	36 3	3 7	1 35
John D Adams	B3	69 0	82 7	36 0	3 8	1 35

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Geo Knight						
Clover8	3	6-2	305	17,600	3 4	603
Princet	3	4-11	305	14,463	4 4	641
47	3	3-6	305	16,187	3 6	587
Et19	3	2-3	305	13,073	4 1	537
Fawn Valley Farm						
Swowb24	3	3-8	305	16,459	3 8	621
Primros	3	3-9	279	14,058	4 3	608
Kippy74	3	3-9	292	13,187	4 0	530
Pindy57	3	3-5	305	15,233	3 4	522
Pin 54	3	2-7	305	11,364	4 5	509
David V Thompson						
P 36	3	3-6	305	14,994	3 7	557
William H Fantom						
Ruth	3	8-11	278	14,108	4 2	594
8A	3	6-0	305	15,744	3 6	563
30 A	3	6-3	305	12,798	4 1	524
32	3	5-9	293	11,396	3 7	420
Ruby	3	5-1	305	15,182	3 6	540
45	3	3-0	305	15,307	4 3	651
47	3	3-4	305	16,624	3 5	588
49	3	3-4	305	17,550	3 0	534
Donald Lanius						
Poppy	2	4-4	305	12,210	4 3	523
Sinking Spring Fm Inc						
Mlolly	3	5-7	305	22,212	3 4	763
Wynne	3	4-9	305	19,063	3 7	697
Joda	3	2-8	305	17,148	3 9	663
Rutter Bros						
Liz	2	6-3	305	11,501	5 6	641
Happy	2	5-4	305	11,830	5.2	619
Sandy	2	5-0	276	11,748	5 5	643
Ebbie	2	4-1	305	10,425	5 1	534
Effie	2	2-2	294	8,923	5 7	512
Beshore Farms						
Flo	3	7-5	305	18,235	4 3	776
Margo	3	5-5	267	16,789	4 1	683
Leroy Hertzler						
Horned	3	5-2	305	15,274	3 7	566
Harold Brown						
Val	3	4-11	260	14,378	4 1	584
Pride	3	2-8	305	17,547	3 5	607
Gum Tree Farm						
Zoe	3	5-8	305	18,783	3 6	682
Albert Dehoff						
102	3	7-7	305	15,063	3.6	536
200	3	4-8	305	16,200	3.9	636
The J E. Baker Co						
17	3	14-8	305	12,428	4 7	586
49	3	2-2	305	16,992	4 0	683
Fred Sprenkle						
Joan	3	6-6	295	17.795	3 8	670

(Turn to Page C33)

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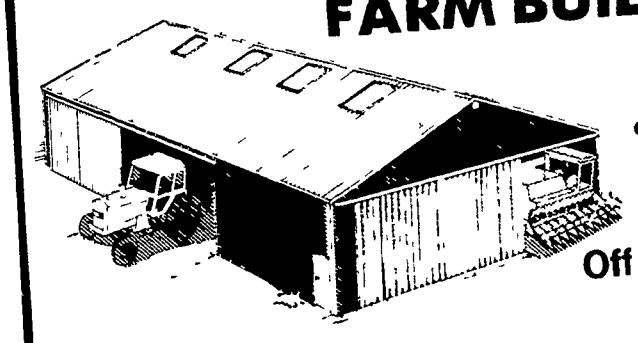

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- Gable End Split Sliding Door
- Solid Entrance Door
- Painted Aluminum Sides
- Side Wall Sliding Door
- Skylights In Roof

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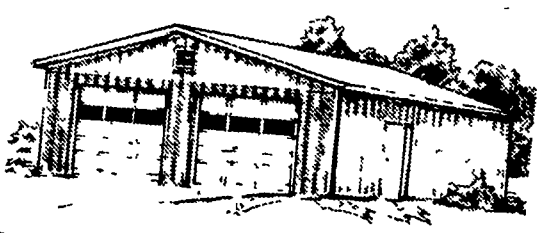

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- Windows

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York Co. DHIA

(Continued from Page C32)

Genie	3	5-5	305	16,560	3 4	559
Sal	3	3-2	305	13,746	3 9	530
Eugene M Kilgore						
Lilly	3	4-1	305	11,847	4 9	567
Thomas A Boyer						
April	3	5-2	305	20,571	3 5	724
Winter	3	4-0	305	18,745	3 5	662
Dawn 2	3	1-11	305	12,858	4 4	572
Earl Fuhrman						
Madge	3	7-10	305	19,514	4 4	861
Blossom	3	4-10	305	17,509	3 6	629
Chime	3	3-8	305	17,476	3 9	683
Magic	3	2-8	305	18,110	3 5	632
Mindy	3	2-4	305	12,472	4.1	510
Leader Farms						
Azalia	2	6-1	305	10,570	5 6	589
Deborah	2	2-2	305	10,828	5.2	558
Vincent C Webb						
14	3	12-2	305	13,499	4.0	539
172	3	9-0	291	12,995	4.0	514
185	3	6-8	305	17,844	3.6	650
176	3	5-1	305	14,664	3.4	503
54	3	5-10	305	17,102	3.4	583
340	3	4-1	290	13,012	4.0	517
Furnace Creek Farm						
Becky	3	5-6	305	14,333	3.8	543
H E Fetrow & Sons						
Wendy	3	7-2	305	22,652	3.9	887
Johanna	3	5-2	305	17,029	3.8	649
Lady	3	3-6	305	16,184	3.5	562
Kitty	3	3-6	237	13,357	4.6	608
Carmel	3	2-3	305	13,213	4.3	564
May	3	2-5	305	17,994	3.3	588
Rodman C. Thompson						
Windy	3	11-10	305	15,549	3.8	584
Irene	3	8-10	279	12,411	4.1	507
Maud	3	8-1	305	18,242	3.4	616
Lucilla	3	7-9	305	17,139	4.1	698
Twinsky	3	4-6	284	15,587	3.9	606
Stump Acres						
Stella	3	4-10	305	17,987	3 5	632
Dawn	3	2-11	305	13,017	4 1	536
Ante	3	2-11	305	16,276	3 5	568
J H & M B Hushon						
32	3	5-1	289	15,923	4 1	660
103 H	3	3-2	305	11,066	4 5	500
4 H	3	3-0	305	17,852	3 6	650
Adrian Rinehart						
77	3	6-5	305	15,632	3 7	583
110	3	6-2	199	12,637	4 0	511
127	3	5-10	305	14,800	3 6	526
135	3	5-9	305	18,399	3 7	686
162	3	4-4	305	17,406	3 8	655
168	3	4-9	305	16,757	3 4	566
188	3	3-0	286	14,688	4 0	592
189	3	3-11	305	20,200	3 6	725
195	3	4-3	305	16,881	3 2	545
R R. & M.R. Stewart						
Yoyo	3	5-3	305	17,180	4 0	680
Peaches	3	4-6	305	18,294	3 9	711
Rrachel	3	7-7	305	20,249	4 2	848
Taffy	3	4-0	305	15,759	4 0	635
Jacobs & Stambaugh						
205	3	8-5	292	11,119	4 5	504
Smysers Richlawn Fms						
Iris	3	10-4	305	16,910	3 4	571
Pebbles	3	5-2	305	20,265	3.5	716
T. Edwin Johnson						
Bee	3	3-1	305	13,918	4 5	633
Kris-P	3	2-0	303	13,695	3 8	514
Bo-Peep	3	2-0	305	15,384	3 7	566
Leroy Bupp						
Eloise	3	5-6	305	20,332	3.4	692
Nina	3	4-4	305	13,261	4 0	528
Alene	3	3-9	305	14,605	3 8	554
Jackie	3	3-7	304	17,025	3 7	635
Hidden Springs Farm						
Fran	3	6-5	305	13,884	4.6	632
Lady N	3	5-8	289	16,853	4.2	707
Nadine	3	5-5	287	18,087	3 9	713
Laurie	3	4-6	305	16,218	4 0	654
Nadia	3	3-4	304	17,091	4.1	702
Lyelle	3	3-4	305	15,702	3.8	600
Georgia	3	3-3	305	13,573	4.3	577
Dennis L McWilliams						
26	3	8-2	305	18,254	2 8	511
57	3	5-8	305	17,778	3 4	609
Palmer McWilliams, Jr						
24	3	6-11	305	14,407	4 4	636
9	3	5-11	292	17,673	3 0	523
Dennis J Myers						
76	3	5-4	276	13,575	4 1	558
66	3	2-0	305	15,699	3 6	559
Lisa	3	2-1	305	15,973	3 9	629
Titus & Merle Walker						
9993	3	2-9	305	16,116	3 3	529
C Robert Kilgore						
Peggie	3	2-6	296	17,860	3 8	683
Phillip D. Laughman						
Kim	3	6-0	291	14,761	4 1	610
Meta	3	7-1	295	16,491	3 8	628
Avalong Farms Inc.						
Bets	3	6-1	305	17,189	3 4	584
Hertha	3	1-11	305	15,697	4 4	690
Avalong Farms Inc						
Catana	2	3-2	305	10,941	5 1	555
Philip R. Stambaugh						
Jane	3	3-2	305	15,388	3 5	540
Paul R. King						
Velvet	3	3-6	305	15,457	3.7	572
Sambo	3	2-1	305	15,525	4.3	673
Wayne B. Mummert						
54	3	5-3	305	18,837	3 6	685
6	3	4-4	305	19,554	3.9	760
30	3	4-4	305	17,913	3 3	587
50	3	3-11	299	19,272	3.5	677
23	3	3-3	305	20,343	4.3	867
16	3	3-1	300	16,676	3.8	627
41	3	1-11	287	14,513	3.6	525
Desota & Robt Burchett						
65 CW	3	8-5	305	17,569	3.9	683
12 CW	3	8-7	303	17,844	3.1	557
61	3	6-7	305	19,354	3.3	642
64	3	4-8	305	19,635	4.0	791
14	3	3-11	305	17,418	3.7	646
39	3	3-7	305	14,975	4.2	628
Dale & Darla Doll						
Cindy	3	7-6	305	17,709	3 4	601
Day	3	3-10	305	15,509	3 3	509
Dusty	3	3-9	305	15,738	3 6	561
Aloyse	3	3-3	303	14,946	3 6	538
Lynn Wolf						
Eloise	3	5-6	305	22,527	3 3	742
Flicka	3	4-6	305	18,297	3 8	689

(Turn to Page C34)

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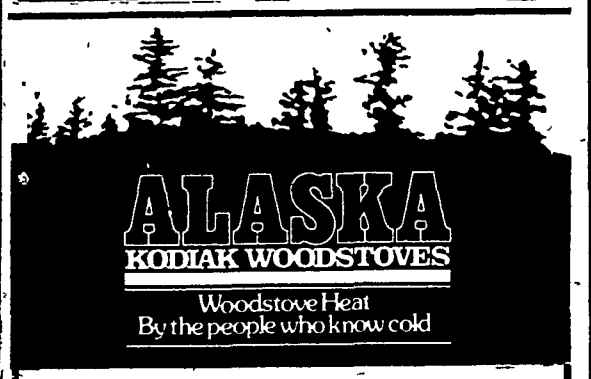

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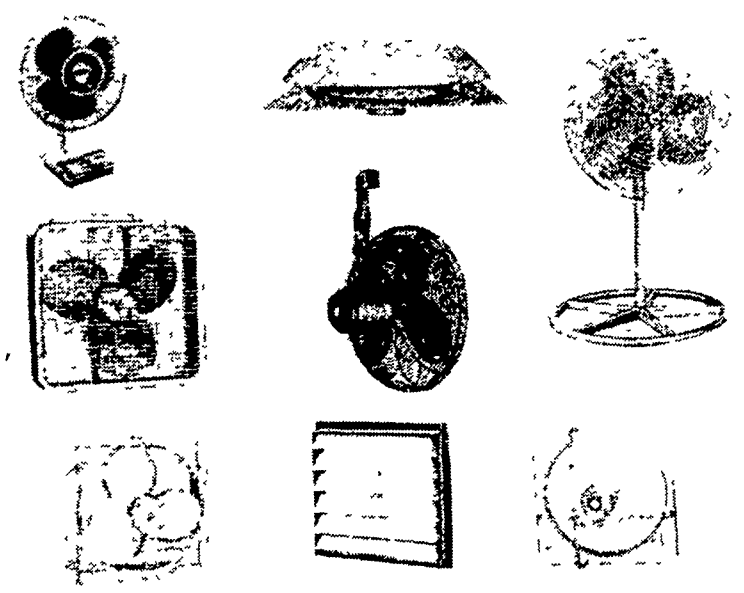

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York Co. DHIA

(Continued from Page C33)

Gwen	3	4-3	305	22,154	3.9	506
Ingrid	3	1-11	305	14,704	3 9	579
Melvin R Lehr						
39	3	6 4	292	19,096	3 4	643
30	3	2-9	305	16,446	3 9	643
45	3	3 1	302	17,169	3 5	609
Horace E Heindel						
29 A	3	5 2	305	15,904	3 6	566
67A	3	1-11	305	14,930	3 7	551
73A	3	2-1	305	13,787	4 0	547
Carl Anderson						
58	3	7 0	305	16,996	4 0	679
64	3	6-7	305	12,256	4 1	508
12	3	4-4	305	14,410	3 7	536
33	3	5 1	305	15,769	3 7	581
Elvin R Deiter						
Katie	3	8-1	305	18,379	3 9	708
John H Doll Jr						
Pat	3	8-5	305	14,820	4 0	597
Brownie	8	6 6	305	14,963	3 7	555
Charles Herr & Son						
Pansy	3	8-6	305	14,990	3 7	553
Candy	3	4-3	305	14,471	3 8	545
Little Creek Fms Inc						
93 A	3	3-2	301	13,815	4 0	552
78 A	3	3-11	305	17,836	3 9	693
202	3	3-9	272	14,076	4 8	680
196	3	3-7	305	13,107	4 0	525
279	3	3-11	291	16,289	3 4	553
117	3	2-10	305	14,911	3 7	559
119	3	3-11	305	15,390	3 6	555
300	3	4-11	305	17,017	3 4	581
137	3	2-11	305	19,383	3 2	623
294	3	6-0	293	12,345	4 5	559
Wayne L Sweitzer						
14	3	6-2	305	15,963	4 1	658
Sally	3	2 0	305	13,573	3 8	516
Kenneth L Rexroth						
82	3	4-2	305	15,026	3 8	568
11 A	3	1-11	305	14,188	4 1	582
Richard E Stough						
Wendy	3	8-11	305	13,637	4 2	573
Etta	3	5-10	305	23,599	4 0	942
Tidy	3	6-4	305	21,633	3 9	843
Dora	3	4-4	305	16,446	3 4	560
Gigi	3	6-2	305	17,817	3 8	683
J Donnell Taylor						
Silvia	3	5 9	282	14,577	3 9	563
Blackie	3	6-0	305	17,626	3 4	598
Lory	3	4-2	305	17,980	3 0	531
Joyce	3	4-11	291	12,492	4 3	538
Fawn	3	3-5	289	13,532	4 2	566
Bupplynn Farms Farm 2						
54	3	3 8	305	13,408	4 1	553
Elvin G Molison						
16	3	3 4	305	14,918	3 6	532
107	3	3-1	305	21,401	3 3	709
John D Adams						
58	3	6-0	305	14,753	4 2	616
1	3	4-10	305	14,196	3 8	538
Smokey Hollow Farm						
128	3	7-11	305	16,493	3 6	594
2	3	6-6	305	15,752	4 3	672
56	3	3 6	305	16,886	4 7	801
Honeycrest Fm						
Banna	2	4-7	305	12,942	5 3	685
Lady	4	5-7	305	14,138	4 1	586
Terry	2	5-8	305	14,893	4 5	667
27	2	4-5	305	14,135	4 0	570
Jcava	2	3-0	305	11,792	4 9	578
Gary W Thoman						
3	3	6-5	305	14,819	3 7	546
9	3	6-5	305	20,612	3 1	632
8	3	6-10	305	13,376	4 2	562
B Robert Charles						
Doodie	3	10-7	305	19,375	3 0	581
Margret	3	7-10	287	16,756	3 6	597
Angel	3	5-10	305	21,187	3 4	712
Arline	3	5-7	305	18,855	4 4	838
Beth	3	5-4	282	15,607	3 5	540
Bambi	3	5-1	280	16,916	3 6	615
Laverne & Judith Hess						
56	3	4-6	305	19,043	3 2	601
Edwin L Calhoun						
Frisky	3	4-9	305	18,301	3 4	617
90	3	2-2	305	14,629	3 5	508
93	3	2-4	305	14,475	3 5	510
Eugene B Taylor						
Millie	3	5-0	305	14,564	3 4	501
Robert W Mays						
31	3	4-7	305	16,277	4 5	728
16	3	3-4	305	13,392	4 3	574
24	3	3-3	305	16,553	3 4	562
19	3	3-2	296	10,678	4.7	501
62	3	2-3	293	14,853	3 7	554
42	3	2-3	305	17,482	3 7	644
G-17	3	2-4	305	14,121	4 1	576
G 16	3	2-4	305	12,923	4.2	549
David L & Chris Druck						
5	3	5-8	278	15,163	3 8	579
56	3	6-8	296	13,679	4 1	559
58	3	4-7	305	16,672	3 5	582
59	3	3-8	287	15,399	3 5	532
Albert Neufeld						
1	3	7-7	305	14,620	3 4	503
59	3	5-2	305	15,967	4 0	638
144	3	3-0	305	14,164	3 8	537
42	3	6-8	305	16,376	3 4	554
108	3	5-7	305	19,821	3 9	766
136	3	5-8	305	16,528	3 2	524
57	3	4-7	305	14,634	3 5	512
40	3	4-5	305	17,819	3 6	643
Robt Baumbardner Jr						
33	3	9-11	212	14,107	3 6	507
Big T Holsteins						
Marcy	3	2-0	305	16,488	3 6	600
Jacob Brubaker						
39	3	4-1	305	16,267	3 5	563
29	3	4-2	305	17,687	2 9	510
Charles Hess						
116	3	0-2	305	12,585	4 1	511
John C Krone						
Ruby	3	4-2	305	19,452	3.2	619
Snowhite	3	3-8	305	15,254	3 7	567
Sue	3	4-5	305	13,585	4 2	572
Nanny	8	7-4	305	14,699	3 5	521
Mirabel	5	2-2	305	10,450	4 9	509
Walkers Farm						
108	3	6 7	305	21,066	3 2	665
106	3	6-9	271	17,873	3 3	588
207	3	1-8	305	14,927	3 8	572
Leland Stanford						
39	3	5-8	305	19,122	2 9	557
55	3	3-9	305	13,346	4 4	592
90	3	6-8	305	17,153	3 5	601
155	3	8-7	305	20,278	3 3	663
Perrydell Farms						
35	3	3-8	305	18,005	3 4	612
57	3	3-8	305	17,324	3 6	629
80	3	6-8	305	16,841	3 4	581
152	3	5-8	305	15,592	3 2	505
154	3	2-8	305	19,745	3 1	605
155	3	2-8	305	12,714	4 4	561
37	3	2-0	305	15,063	4 3	643
38	3	7-8	305	16,795	3 6	602
60	3	2-0	305	17,451	3.4	597
100	3	2-1	280	14,120	3 8	536
Robert Buser						
102	3	2-0	305	15,965	3 6	580
65	3	2-0	305	15,832	3 5	547
98	3	2 0	305	15,345	3 6	560
34	3	2-0	305	15,803	3 7	583
David Stewart						
Bonnie	3	6-9	305	20,103	3.6	733
Clover	3	4-10	305	18,409	3 7	681
Amy	3	3-8	305	17,060	4 2	712
Lesie14	3	6-9	305	23,571	2 9	692
Elsie49	3	3-9	305	23,317	3 8	877
Ivy22	3	3-8	305	16,254	3 8	613
Faith52	3	3-8	305	17,261	3 9	674
Ann	3	2-0	305	14,106	3 6	511
Flosie	3	1-10	305	12,817	4 5	572
Walnut Hill Farm						
Olivia	3	4-2	305	13,969	3.7	518
Fawn Meadow Holstein						
2	3	5-9	305	15,496	3.5	550
73	3	4-2	287	14,016	3 9	552
91	3	4-0	225	13,895	4.6	644
Double D Farm						
D-97	3	5-11	244	14,219	4.0	569

(Turn to Page C36)

PAUL B. Zimmerman INC.

SELF LOCKING FEED THRU FENCE

THREE SIZES:

SMALL - For Calves Up To 15 Months Old

ADJUSTABLE- For Heifers & Cows 8 Months And Older (Pictured)

LARGE - For Cows 15 Months And Older

★ All cows can be released at one time or individually
★ When handle is in lock position, cow automatically locks as it enters
★ No more chasing cows
★ Heavy duty construction
★ Stabilizer on bottom of yoke for extra strength
★ Custom built to your specifications
★ You can release all cows or hold cows that need treatment

ALSO AVAILABLE
• Standard Free Stalls • Fencing
• Gates (38" - 48" - 54" high) • Automatic Head Gates
• Automatic Gate Latches

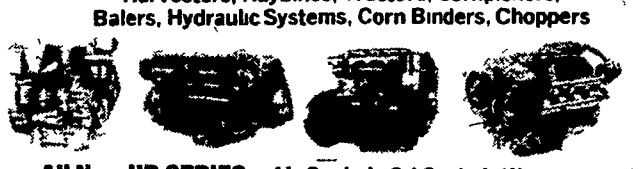
PAUL B. ZIMMERMAN, INC.
Hardware • Farm Supplies
Custom Manufacturing
Crane Service
Box 128 R D #4, Lititz, PA 17543
Wood Corner Rd.
1 Mile West of Ephrata
Phone: 717-738-1121

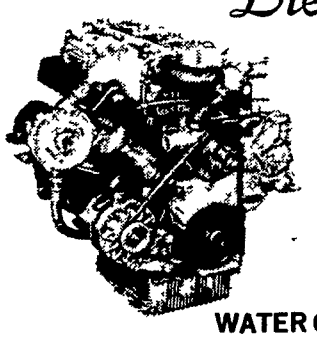
Financial Energy for Farmers.
FARMERS AgCREDIT CORP.
9 East Main Street Lititz, PA 717-626-4721

Patz
★ Barn Cleaners, Manure Pumps, Manure Stackers, Silo Unloaders, Bunk Feeders, Feed Conveyors
MARVIN J. HORST
DAIRY EQUIPMENT
1950 S. 5th Avenue, Lebanon, Pa. 17042
Phone: 717-272-0871

REPOWER With VM DIESEL
Harvesters, Haybines, Tractors, Cornpickers, Balers, Hydraulic Systems, Corn Binders, Choppers

VM Diesel





WATER COOLED

All New HR SERIES - Air Cooled - Oil Cooled - Water Cooled
GENERAL FEATURES:
• Integrally cast cylinders with inserted and removable wet type cylinder liners
• Light hypereutectic alloy pistons
• Extra-resistant steel connecting rods alloyed with special alloy head bearings
• Surface hardened steel crank-shaft
• Drop-forged, casehardened and tempered steel camshaft
• Anti-friction cast-iron tappets alloyed
• Cast-iron tunnel type crankcase
• Rotary injection pump with mechanical governor
• Force-feed lubrication with built-in circuit and lobe type pump
• Diaphragm pump feed
• Oil and fuel filters with integral type element.
• Special structure and patented engine with consequent increases in performance and easier operation with low weight/output ratio low smoke emissions.
• Engine based on a design "modulus" formula which allows a maximum parts standardization and interchangeability.

USED DIESELS
• SR1 Lister
• SR 2 Lister
• SR 3 Lister
• LR 1 Lister
• SL 3 Lister
• HRS 6 Lister
• 1 Cylinder Deutz
• SV 195 - 14 H P.
• DVA 1500 Slanzi
• 371 Detroit
• SU 1054

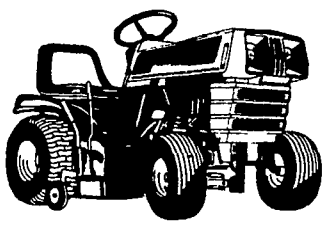
QUEEN ROAD REFRIGERATION
Box 67, Intercourse, PA 17534
Phone: John D. Weaver - 717-768-9006
or 768-7111 or
Answering Service - 717-354-4374
24 HOUR SERVICE

CENTRAL TRACTOR FARM & FAMILY CENTER

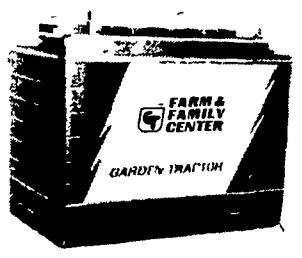
VISA

JULY 4th SALE

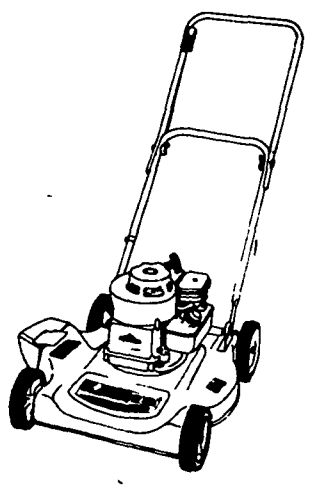
OPEN JULY 4th TIL 5 PM



Reg 949.99 / SAVE 100 00
22501-258
10 H.P. 36" Rear Discharge
$849.99



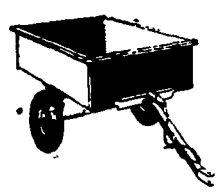
Reg Outright 39.99
SAVE 13.11
12 Volt Garden Tractor Battery
Exchange **$26.88**



Reg. 117.88 / SAVE 17.87
22595-258
20" Cut 3 H.P. Mower
$99.99

Reg. 189.97 / SAVE 20.00
22630-258
22" Cut 3½ H.P. Self-Propelled Mower
$169.97

Reg. 43.88 / SAVE 6.00
19384-243
4 Cubic Ft. Wheelbarrow
General Purpose type with big 4 00x6" pneumatic tire
$37.88



Reg. 119.99 / SAVE 10.00
19389-243
10 Cu. Ft. Trailer Cart
$109.99

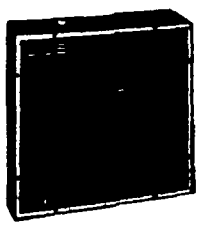
Reg. 53.97 / SAVE 4.00
29019-342
Toro Trimmer Edger-1100
This trimmer has a 3 5 amp motor with a 12" cutting swath
$49.97

Reg. 23.97 / SAVE 2.00
29001-342
Toro Trimmer 900
Lightweight portable electric string trimmer make back breaking work easier
$21.97

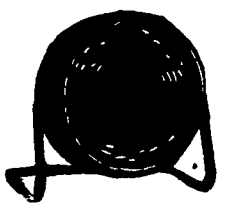
Homelite Gasoline Powered ST 100 Trimmer
Reg. 129.95 / SAVE 10 00
29131-342
$119.95

Specially Marked Toys 50% OFF
All Other Toys In Stock 15% OFF

MASON JARS
Reg. 3.69 / SAVE 13%
Pint Jars 66081-352
$3.19
Reg 4.19 / SAVE 7%
Quart Jars 66073-352
$3.88



Reg. 29.99 / SAVE 7 00 28302-286
20" 3 Speed Breezebox
Rotary dial control switch, poly propylene propeller blades, full sized carrying handle
$22.99

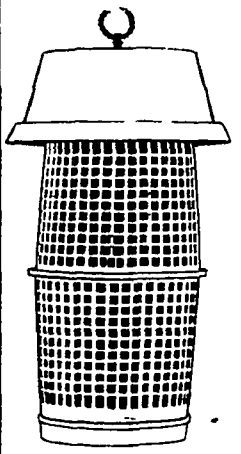


Reg. 24.77 / SAVE 4 80 28300-286
10" Desk Type Single Speed Fan
Portable air circulator with attached tilting stand
$19.97

Reg. 36.88 / SAVE 5.00 9462-060
5 Gal. Red Acrylic Latex Barn Paint
$31.88

Reg. 48.88 / SAVE 7 00 9464-060
5 Gal. White Acrylic Latex Barn Paint
$41.88

Reg. 58.88 / SAVE 10.00
Red. 9478-060 / White 9480-060
5 Gal. Oil Base House & Barn Paint
$48.88



Reg. 38.99 / SAVE 5.22 13974-272
5 Gallons Aluminum Roof Coating
$33.77

FI-SHOCK® Electronic
Bug Killers

	Sale
FS2500 70' 18001-113 Reg 49 99	$39.97
FS3000 ½ acre 18033-113 Reg. 64.99	$59.77
FS5000 ¾ acre 17922-113 Reg. 84.99	$78.88
XR1180 1½ acre 18025-113 Reg. 124.99	$117.88

TOOLS...

14 Pc. Wrench Set	$19.97
2 Wrench Vise Grip® Set	$9.97
6" Adjustable Wrench	$2.29
10" C-Joint Pliers	$2.49
Free Chain (25.10 Value) Pro Mac 610 16" Chain Saw (With Free Chain)	$249.95
Two-Speed Black & Decker Jig Saw	$20.88
Black & Decker Finishing Sander	$21.99
Black & Decker ¾" Variable Speed Reversing Drill	$22.88

16' BALE ELEVATOR

Reg 299.99 / SAVE 50.00 12958-279
16' Bale Elevator, composed of two 8 ft sections, complete with motor mount, sheave and belt For electric motor or gas engine drive
$249.99

Reg 45 88 / SAVE 5.91 17978-113
Electric Fencer Weed Chopper
$39.97

Reg 73.99 / SAVE ×.02 17985-113
Module Fencer
$64.97

Reg. 75¢ / SAVE 21% 17895-130
Steel Rod Elec. Fence Posts
48" long, made of 11/32" steel
59¢ ea.

Reg 26.88 / SAVE 3.91 22552-181
Power Pull
Use as a hoist, winch or puller, 12 ft lift, 3/16" cable, 18 1 leverage Suggested load capacity ½ ton
$22.97

SAVE up to 5.39
Galvanized Steel Wire
Smooth galvanized steel wire for use with electric fence chargers

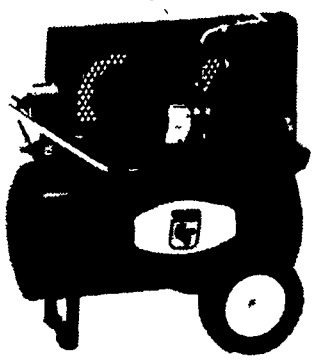
	SALE
17 ga. ¼ mi. 19102-150 Reg. 10.47	$7.88
17 ga. ½ mi. 19111-150 Reg. 16.97	$14.47
14 ga. ¼ mi. 19112-150 Reg. 21.88	$16.49

Insulators

	Sale
Nail Type Pkg of 25 17879-130 Reg 1.69	$1.29
Springboard Pkg of 25 17880-130 Reg. 3.99	$2.99
Western Box of 25 17899-130 Reg. 3.39	$2.59
Porcelain Box of 25 17901-130 Reg. 1 69	$1.39

WATER TANKS

Reg. 54.99 / SAVE 7.00 2x2x4 Tank 22076-176	$47.99
Reg 74.99 / SAVE 9.00 2x2x6 Tank 22077-176	$65.99
Reg. 97.99 / SAVE 12.00 2x2x8 Tank 22047-176	$85.99



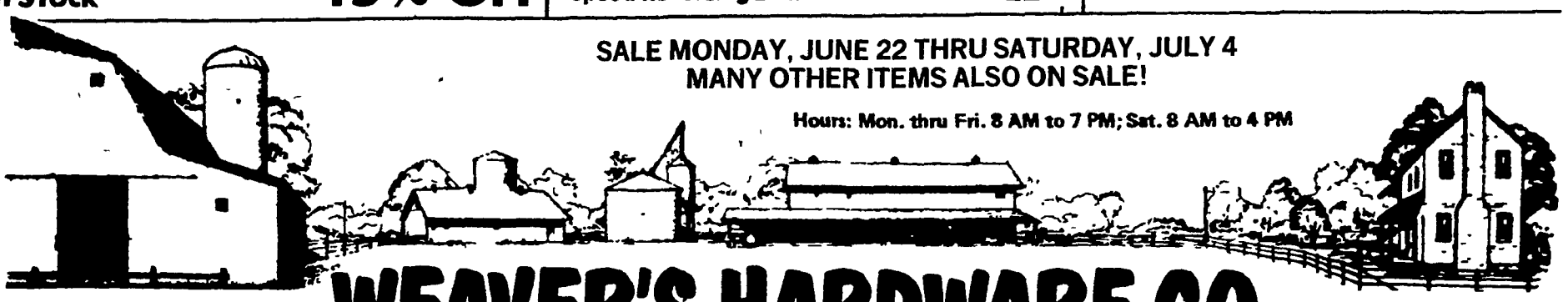
Reg. 218.95 / SAVE 29.00
17981-106
¾ Horsepower Air Compressor
$189.95

Reg. 369.95 / SAVE 50.00
17982-106
1 Horsepower Air Compressor
$319.95

Reg 379 99 / SAVE 30.00
17979-106
Airless Paint Sprayer
$349.99

SALE MONDAY, JUNE 22 THRU SATURDAY, JULY 4
MANY OTHER ITEMS ALSO ON SALE!

Hours: Mon. thru Fri. 8 AM to 7 PM; Sat. 8 AM to 4 PM



WEAVER'S HARDWARE CO.

DISTRIBUTOR OF CENTRAL TRACTOR FARM & FAMILY CENTER

R.D. 4125 FLEETWOOD, PA. 19522
(on main road from Fleetwood to Topton)

215-944-7486
or 944-9648

Montgomery County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

May 1981

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
George Seneko Jr	3	67 0	95 5	56 5	3 9	2 18
David P Longacre	3	89 5	88 9	60 3	3 6	2 16
Woodson Farm	3	39 2	89 0	53 8	4 0	2 14
Merrill Mest	3	38 0	89 8	47 3	4 3	2 05
E Halteman & Son	B3	51 6	97 6	49 2	4 0	1 96
George Bisbort	B3	43 2	91 0	51 4	3 8	1 93
Charles Rhoads	3	35 9	91 6	49 8	3 9	1 92
Roy Kolb & Sons	B3	73 2	96 5	50 8	3 8	1 92
Merrill G Ruth	B3	57 7	94 0	54 7	3 5	1 91
E Halteman & Son	B3	52 8	95 7	48 4	3 9	1 91
Richard Bechtel	B3	58 2	89 8	52 3	3 6	1 88
Fred Seipt Family	3	127 1	85 9	46 4	4 1	1 88
E Jay Renninger	B3	115 5	90 4	49 0	3 8	1 86
Du Mar Farm	3	59 0	85 7	48 6	3 7	1 80
J Harold Keener	3	43 1	83 6	45 9	3 9	1 78
Harold Halteman	B3	58 0	89 1	48 3	3 7	1 77
Donald Stutzman	B3	44 5	94 5	47 6	3 7	1 76
Merrymead Farm	3	129 6	93 1	47 1	3 7	1 75
Donald O Kriebel	3	67 4	94 3	49 1	3 5	1 72
LaLisa Holsteins	3	52 4	89 1	44 2	3 9	1 72
Andrew Schertel	B3	39 2		38 6	4 4	1 70
Robert A Hewitt	B3	39 2	91 3	42 4	4 0	1 69
John Nikerle	B3	54 2	87 9	47 2	3 6	1 68
Irwin L Ziegler	B3	57 9	89 3	40 8	4 1	1 68
Gordon Moser	B3	42 0	86 2	44 3	3 7	1 66
Gehringer Bros	8	57 5	91 0	43 4	3 8	1 66
Daniel E Kolb	B3	49 9	94 0	44 0	3 8	1 66
James Guntz	B3	41 7	89 7	43 6	3 8	1 65
Ronald R Johnson	G3	39 0	86 1	45 0	3 7	1 65
Claude R Bieler	3	30 6	87 5	40 1	4 1	1 64
Alvin Delp & Son	B3	46 1	80 6	45 8	3 6	1 63
J W Meyers & Son	B3	40 8	87 1	40 5	4 0	1 63
Gordon D Holl	3	39 9	88 0	44 2	3 6	1 60
C Reinford & Sons	B3	83 4	90 5	40 8	3 9	1 60
Clark Yoder	B3	49 7	91 2	41 2	3 8	1 58
Clyde Masemore	3	71 0	88 2	40 2	3 9	1 58
Norristwn State Fm	B3	125 4	83 7	40 7	3 9	1 57
S H Mowrer & Son	B3	126 4	90 0	42 3	3 7	1 55
P Weaver & Sons	G3	54 0	81 9	39 9	3 9	1 55
Edward N Wisser	B3	40 6	95 7	42 0	3 7	1 55
Kriebel Bros	B3	31 1	81 8	40 5	3 8	1 53
Grater Bros	2	60 9	95 4	32 1	4 6	1 49
Curtis N Kratz	B3	47 2	84 9	37 1	4 0	1 49
Robert Freed Sr	3	52 6	98 1	38 8	3 8	1 49
Franklin Schlegel	B3	36 5	90 0	39 1	3 8	1 49
Jesse V Zumstein	B3	108 6	93 7	33 3	4 5	1 49
Hy-Vue Farms	B3	171 2	82 5	43 0	3 4	1 48
Correctional Ind	B3	141 9	83 6	42 5	3 5	1 47
Kenneth P Schultz	3	47 8	84 0	36 4	4 0	1 46
Robert Wolfgang	B8	28 1	81 9	35 7	4 1	1 45
Ronald P Boyer	B8	35 5	86 5	35 4	4 0	1 43
Paul S Jones	B3	44 9	93 2	39 0	3 6	1 40
Walebe Farms	4	192 1	80 4	30 9	4 5	1 38
Grim Bros	8	47 0	82 3	38 4	3 6	1 38
Stanley Fox	B3	64 4	93 6	34 9	3 9	1 36
Hoffman Farms	G3	134 9	88 5	34 8	3 9	1 34
Walton Hackman	B2	86 1	89 3	28 3	4 7	1 33
Hoffman Farms	G3	134 9	87 9	34 7	3 8	1 32
Mark A Slater	B3	74 9	93 3	34 5	3 6	1 24
Watershed Farm	G3	119 4	83 0	32 7	3 7	1 21
Warren W Long	B2	48 7	90 5	24 5	4 4	1 09

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
Merrymead Farm					
150	H	8 1	305	16,538	551
15	H	5 11	305	15,897	686
19	H	4-9	305	19,093	757
108	H	2 8	305	15,659	552
Du Mar Farm					
Freda	H	5 7	305	19,626	696
Ideal	H	4 11	305	19,040	649
Ruby	H	4 5	300	20,306	785
Olive	H	3 2	305	19,275	599
Phoebe	H	3-6	305	17,780	581
Ruby 2	H	3 7	305	19,302	675
Sadie	H	2 0	305	15,814	532
John Nikerle					
Betty	H	3-10	305	16,319	611
Tammy	H	4-3	305	15,973	602
Anna	H	5 9	305	16,179	556
Grater Brothers					
Ruby	G	4-8	305	9,998	500
Watershed Farm					
109	H	7-5	301	13,703	528
Alvin D Delp & Son					
Clara	H	4-8	305	13,615	616
Sadie	H	4 5	294	13,836	590
Betty	H	3 6	305	16,058	532
Polly	H	3-4	305	17,376	628
Kriebel Brothers					
Pearl	H	9-6	305	17,826	712
Holly	H	4-3	294	13,546	630
Patty	H	2-0	305	16,064	519
Correctional Industries					
897	H	6-9	305	16,363	581
D 214	H	6-5	305	15,508	669
H 226	H	5-9	291	19,127	634
5802	H	6-1	264	15,666	661
072	H	4 0	305	13,391	503
034	H	4-5	298	14,195	595
1105	H	3-7	305	16,573	530
1120	H	3-5	305	12,645	696
1146	H	3 1	302	14,019	527
1134	H	3 3	305	14,804	629
1128	H	3 3	305	18,925	683
1137	H	3-2	305	14,042	556
Walebe Farms					
502	J	7-10	305	11,070	550
554	J	6-10	305	12,258	613
647	J	5-9	305	12,168	616
920	J	3-9	305	12,534	628
913	J	3-9	305	13,739	782
Merrill Mest					
51	H	9 11	299	14,789	660
D 19	H	3 1	290	14,198	549
E Jay Renninger					
89 A	H	8 0	305	20,248	864
94 C	H	5-3	286	13,640	542
117 A	H	5-8	305	17,438	680
99 C	H	5-3	305	16,270	663
58 B	H	4-5	305	18,953	716
110 C	H	4 1	288	11,245	535
Charles Rhoads					
Lizzie	H	8-4	305	18,795	664
Mark A Slater					
Minor	H	7-10	305	14,388	539
Berry	H	5-10	305	15,372	664
Gayle	H	5-11	305	15,777	604
Fussy	H	6-0	305	15,447	595
Shirl	H	4-2	305	12,784	506
Bossie	H	3-11	305	15,270	539
S Horace Mower & Son					
230	H	4-4	305	12,340	513
64 B	H	4-0	305	14,761	527
216	H	4-8	305	14,356	631
53 A	H	2-11	305	14,610	536
269	H	2-9	305	16,498	594
268	H	2-9	305	16,459	669
174 A	H	2-9	305	14,355	520
Gordon Moser					
Carol	H	7-1	305	19,767	819
Jenny	H	4-11	305	17,042	661
Dayle	H	2-0	305	13,806	516
Norristown State Farm					
MM 35	H	8-11	285	14,794	541
C 864	H	8-1	305	15,592	575
C 910	H	6-5	305	16,396	625
OO 38	H	6-8	303	14,892	531
QQ 8	H	5-3	305	17,459	567
QQ 58	H	4-8	305	20,975	728
QQ 75	H	4-6	302	17,409	612
RR 16	H	4-4	305	14,905	589
SS 42	H	2-6	305	14,083	502
303	H	2-4	305	16,693	529
TT 1	H	2-5	305	14,256	588

(Turn to Page C37)

York Co. DHIA

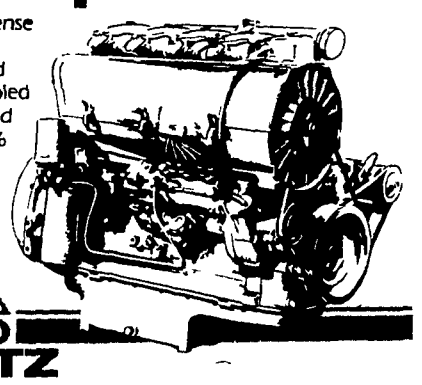
(Continued from Page C34)

Dale Clymer						
Rachel	3	2-2	305	11,075	4 5	502
McRal Dairy Farm						
347	3	6-9	305	14,310	3 9	559
389	3	5 6	305	20,958	3 1	642
429	3	4-3	305	21,560	3 4	729
433	3	4 2	305	20,333	2 8	560
470	3	3-0	305	17,246	4 1	711
477	3	2-11	297	16,058	3 7	594
480	3	2-11	300	15,710	3 8	598
118	3	1 11	305	18,183	3 1	555
125	3	2 2	305	20,467	2 9	590
126	3	1-10	305	17,381	3 3	573
129	3	1-9	305	18,022	3 7	661
131	3	2 0	305	13,505	4 1	549
133	3	2-2	305	14,860	4 4	659
135	3	2-2	305	15,157	3 9	595
William Ruppert						
Jill	3	3 9	305	15,767	3 9	616
Linda	3	3-2	264	13,018	4 1	538
Wanda	3	5-2	305	15,614	3 7	582
Eisenhart Bros						
161	3	8-2	305	22,252	3 4	760
192	3	6-9	305	18,299	3 3	596
226	3	5-5	305	16,620	3 6	598
236	3	4-11	305	16,157	3 4	548
233	3	5-0	305	14,974	3 7	549
Wayne E Myers						
Peppy	3	6-4	305	20,057	3 3	652
Fresco	3	4-5	305	18,548	4 0	739
Delilah	3	2-0	305	14,335	3 6	522
Gloria	3	1-11	305	13,397	4 2	559

AirDiesel

It can eliminate 40% of all your engine maintenance problems.

A Deutz AirDiesel is a true no-nonsense engine There are no troublesome components such as hoses, fans and radiators associated with liquid-cooled engines A Deutz is cooled by air and is engineered to save you up to 20% in fuel over other diesels Over one million AirDiesels from 5 to 500 HP are working in all fields of application throughout the world



KHD DEUTZ

90% of all multi-cylinder air-cooled diesels in service today are Deutz

Stauffer Diesel Inc.

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(Continued from Page C36)

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Syrup	H	9-7	305	20,238	816
Bambi	H	3-2	305	19,004	585
Buffy	H	2-2	305	18,292	507
Ninette	H	2-6	305	17,309	607
Twinkle	H	2-1	305	17,737	591
Curtis N Kratz					
Margo	H	7-11	305	15,861	646
Robert L Freed, Sr					
Cookie	H	7-8	305	19,646	790
Martha	H	2-8	305	15,012	579
Rosebud	H	2-5	305	14,454	562
Tonya	H	2-8	305	14,711	522
Snoopy	H	2-3	305	15,238	560
Donald G Stutzman					
Lot	H	6 7	305	24,005	854
Jo Jo	H	6-2	305	17,508	523
Honey	H	4-8	305	15,544	520
96	H	3 8	305	17,757	611
Harold K Halteman					
Elva	H	9 1	305	11,707	555
Becky	H	6 5	295	16,184	510
Tracy	H	5 7	305	19,729	674
Thelma	H	4 0	305	18,933	635
Merrill G Ruth					
61	H	2 4	305	13,648	517
E N Halteman & Son					
Cocky	H	7-9	305	17,773	710
Jeanie	H	2-4	305	13,086	558
Richard A Bechtel					
Spotty	H	5 4	289	18,238	690
Sandra	H	5-8	174	13,093	570
60 Y	H	3 4	305	16,955	679
Donald O Kriebel					
36	H	10 0	305	12,660	504
Robert W Wolfgang					
Candy	H	6 0	305	16,705	635
Deccy	H	3-11	305	18,560	673
J Harold Keener					
Ann	H	5-10	280	16,152	525
Willie	H	3-9	270	16,044	683
Karmel	H	3-11	291	16,301	589
Olive	H	2-11	299	13,254	538
Caren	H	1-10	305	17,039	583
Fred Seipt Family					
Hoppi	H	6 2	305	20,746	669
Vulinda	H	4-10	305	20,315	640
Tanya	H	4-0	305	22,736	804
Sam	H	3-11	305	17,316	542
Rebel	H	3-5	305	15,691	576
Jent	H	2-8	305	21,523	669
Benji	H	2-8	305	14,528	639
Kenneth P Schultz					
2	H	2-8	305	13,995	534
72	H	6 3	305	14,062	606
86	H	5-11	305	14,369	566
Woodson Farm					
Gerta	H	5 9	305	19,253	640
Fernand	H	5 3	305	18,411	828
Clyde Masemore					
23 A	H	6 1	272	12,320	525
95 B	H	2-1	305	11,388	506
57 B	H	4-2	305	12,320	510
Gehringer Brothers					
Anthem	BS	6 6	305	13,689	576
Elaine	H	6-10	305	14,341	617
Marvel	H	2-2	305	13,767	500
Hoffman Farms					
36	H	7-0	305	12,947	518
65	H	4-9	305	15,373	504
161	H	3-2	305	13,175	563
182	H	3-7	305	13,341	565
68	H	2-7	305	12,620	536
Andrew Schertel					
Dorothy	H	7-9	305	14,350	593
Nancy	H	5-2	305	13,709	614
David P Longacre					
Blossom	H	10-8	301	22,348	723
Mooie	H	10-6	305	19,795	612
Sheila	H	7-5	305	23,410	831
Billie	H	6-3	305	26,474	931
Alma	H	5-11	305	19,554	685
Million	H	3-7	302	16,475	646
Angel	BS	3-6	298	15,630	597
Franklin J Schlegel					
Debbie	H	8-8	305	17,291	711
Scotty	H	3-3	305	13,277	524
Faith	H	3-6	305	14,292	555
Hy-Vue Farms					
88	H	6-7	305	16,893	568
313	H	4 4	305	17,903	604
603	H	5-5	305	16,498	582
12	H	2-4	305	15,498	569
8	H	3-1	286	17,257	557
631	H	2 1	305	17,293	583
33	H	2-0	305	15,793	562
839	H	2-6	305	24,764	834
840	H	3 5	277	17,049	605
Paul W Weaver & Son					
192	H	8-8	296	14,986	532
225	H	7-0	305	21,901	811
249	H	4-9	305	17,444	574
288	H	2 8	305	15,359	569
289	H	2-7	305	16,056	608
Jesse V Zumstein					
397	H	5-8	305	13,132	609
369	H	4-3	305	15,656	586
367	H	4-3	305	12,624	559
4	H	6-8	305	16,148	635
Roy S Kolb & Son					
24 F	H	8 0	244	12,411	568
47 H	H	5-9	305	20,933	722
85 J	H	3 11	305	15,409	545
78 J	H	3-7	305	17,315	754
Edward N Wisser					
17	H	4-7	305	11,994	588
22	H	4-2	305	15,169	544
Gordon D Holl					
Anna	H	7 4	305	14,770	584
Robert A Hewitt					
62	H	5-2	305	15,234	587
77	H	3-9	305	15,762	576
90	H	2-10	274	14,396	513
80	H	3-9	304	15,116	694
92	H	2-6	305	14,876	558
91	H	2-9	305	14,311	563
102	H	2-3	305	15,124	536
94	H	2-6	305	16,680	633
James Guntz					
9	H	3-7	305	14,903	519
George Bisbort					
122	H	3-8	290	13,924	534
John W Meyers & Son					
Elsie	H	5-8	305	16,326	780
Sue	H	4-0	305	15,356	573
Ronald R Johnson					
Whitey	H	7-11	305	16,544	587
Lalisa Holsteins					
B 25	H	5-4	305	16,480	737
B 6	H	4-11	273	16,399	632
B 24	H	4-11	305	14,545	596

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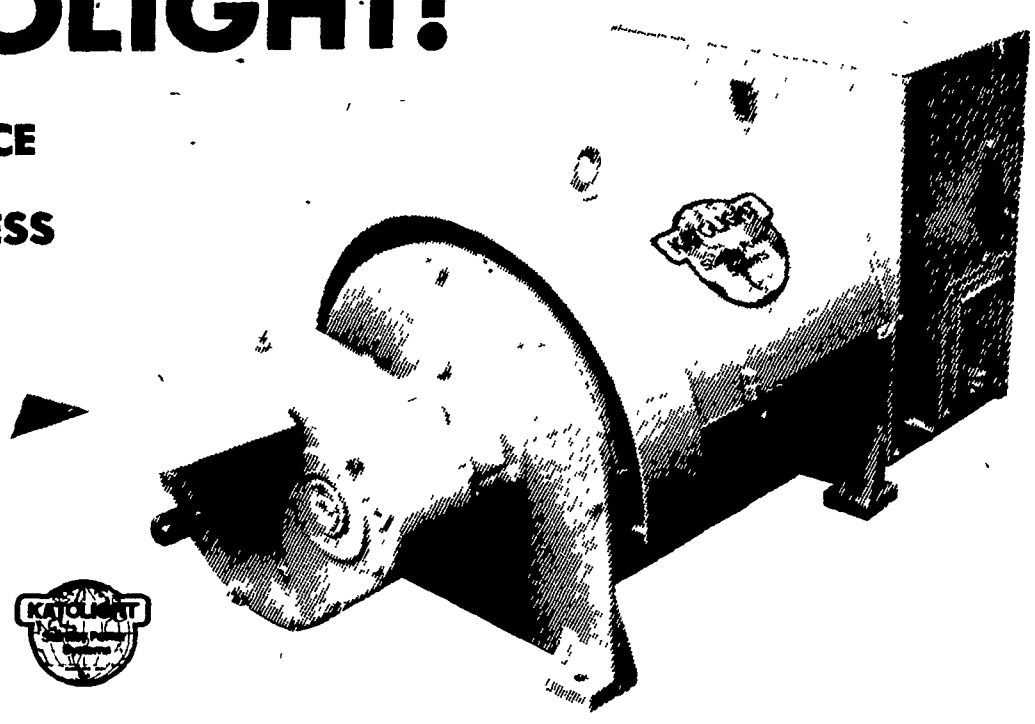

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt. Net Lbs.	Approximate Wt. Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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Plant scientists short-cut cross-pollination

BELTSVILLE — To improve a crop plant, breeders traditionally have had to rely on the rather slow method of cross-pollinating mature, flowering plants. Breeders now have a short cut, says plant physiologist Gideon W. Schaeffer at a USDA-sponsored symposium on plant reproduction.

Plant scientists are selecting desired traits from small clumps of tissue that have been grown in the laboratory from pollen. The technique is called anther culture.

Although it is a fledgling technique, Schaeffer and his colleagues at the Agricultural Research Center in Beltsville, Md., have used it to locate wheat and rice plants that produce more of the essential amino acid, lysine, in their seed.

Finding this hereditary trait by anther culture takes only about one-third the time of current methods. And the work can be confined to one laboratory instead of several acres of land, Schaeffer told members of the press

Anthers, which are the pollen-producing organs of plants, are placed in a sterile growth medium and subjected to chemicals that inhibit the growth of all pollen cells that do not have the desired hereditary trait. Those that survive presumably contain the genes for the desired trait, and they are then generated into new plantlets.

The technique works by virtue of the fact that the anthers' pollen grains are the male sex of the plant world and, thus, contain half the normal number of the plant cell's chromosomes. Genes on these chromosomes do not have any competition from genes on a partner chromosome which might repress a desirable hereditary trait, as for example, genes for tallness and shortness found in the same pea plant over a century ago by Gregor Mendel. With anther culture, says Schaeffer, "What you see is what you've got."

Another advantage of anther culture is its ability to produce plants with uniform chromosomes, which produce uniform seed when self-pollinated. When clumps of pollen tissue are induced to double their chromosomes, the new plantlets contain pairs of chromosomes that are identical. To achieve this uniformity by current breeding methods, breeders have to backcross the plant containing the desired trait several times with parent generations.

Schaeffer, who coordinated a session entitled "Transfer of Information and Genetic Interplay" during the 3-day Beltsville symposium, highlighted several speakers' presentations. The session dealt with the role of various processes in evolution.

University of Illinois geneticist Jack R. Harlan reported that small pieces of DNA control the heredity of plants not by behaving as genes themselves but by regulating the expression of genes. These DNA units can move from a site on a particular chromosome to any number of sites on other chromosomes, switching nearby genes on or off, Schaeffer explained.

The gene regulators may be as important in affecting the heredity of plants as the recombination of chromosomes during cross-fertilization, especially in crosses between two distant species of plants. They are probably more important than mutation followed by natural selection in speeding up the evolutionary process, Harlan asserted.

Schaeffer said that this theory could account for some unexpected traits that have appeared in his own work with anther culture. Looking down the road, Schaeffer foresees the day when gene regulators may be inserted into chromosomes at the desired site by recombinant technology.

Professor H.F. Linskens from The Netherlands' University of Nijmegen, Department of Botany, and professor Robert Ornduff with the Department of Botany, University of California at Berkeley, pointed out several factors that seem to limit the ability of plant species to adapt to the pressures of evolution, Schaeffer said.

For example, plant species that are able to outcross—exchange genes with other species—theoretically would have a greater chance for survival because they have a larger gene pool to draw from. Hollies, for instance, which have male and female reproductive organs on different plants, have the greatest chance for variability in their genes. But hollies and other dioecious plants are the exception rather than the rule in the plant world. Many species have evolved with rather narrow reproductive habits. Some can only reproduce vegetatively.

Linskens described certain plant species that exclude potential gene donors by the structure of their flowers or by a chemical incompatibility, similar to the immune reaction in animals.

In speculating on why certain species limit their ability to adapt, Ornduff said that the reproductive systems of plants more likely evolved because of an advantage conferred on the species in the past, rather than for any future advantages they may offer, Schaeffer reported.

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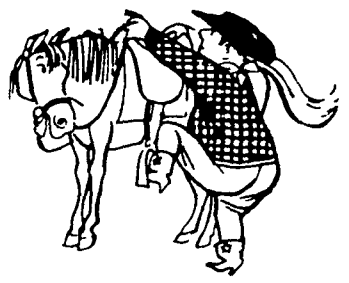

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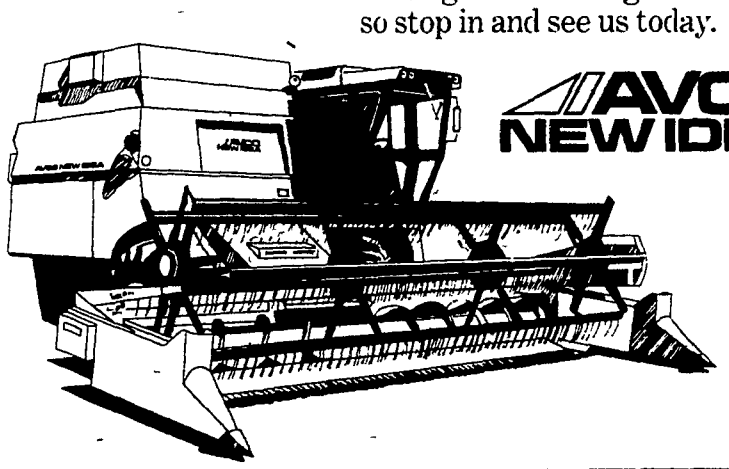

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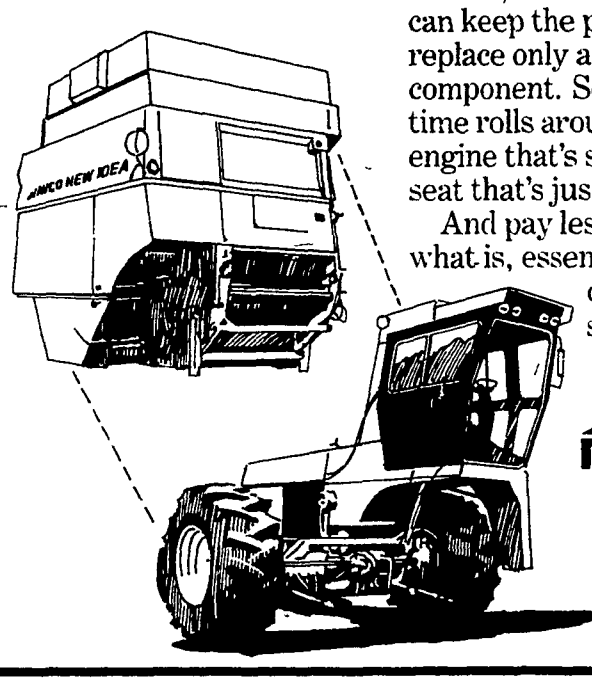

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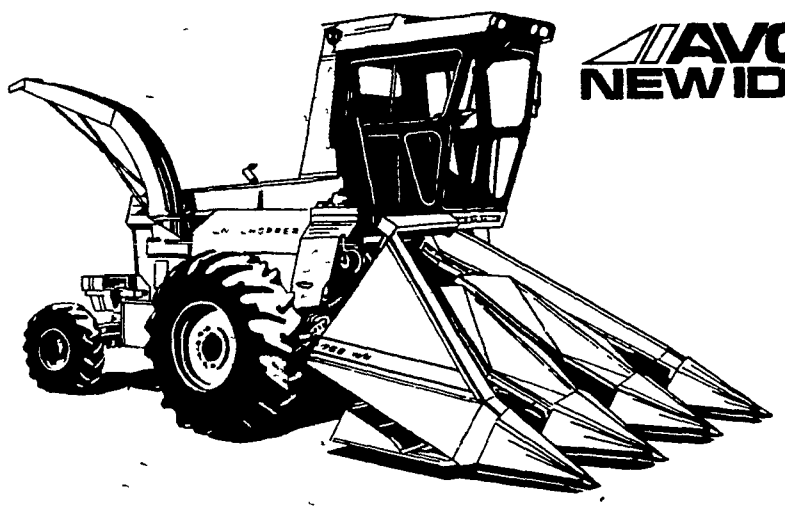

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Joanne Weidman wears Lebanon County crown

LEBANON — A crowd of close to 100 Lebanon County dairy folks sweated out the final decision of the judges during the Dairy Princess Pageant, held here last Saturday evening at the Fairgrounds. Although there was excitement in the air during the tough competition, most of the perspiration was the result of the hot humid weather enveloping the Dutch country's fair pavilion.

The final outcome of the pageant found 17-year-old Joanne Weidman, daughter of Mr. and Mrs. Elwood Weidman, wearing the royal tiara. Tearfully ecstatic, Joanne kept her composure as she received congratulations and hugs from her court, consisting of alternate dairy princess Theresa Tyson, 18, daughter of Mr. and Mrs. Timothy Tyson; Bonnie Bollinger, 1?, daughter of Mr. and Mrs. Galen Bollinger; and Brenda Lentz, 16, daughter of Mr. and Mrs. Robert Lentz.

"It's so exciting — I didn't feel I could win," she confessed. "It must have been the new heifer calf that was born today." Joanne is the proud owner of four registered Holsteins.

On the way to winning the competition, the 1981 graduate of Northern Lebanon High School demonstrated her acting skills by delivering a well-rehearsed dairy promotion presentation. Using a fish bowl stuffed with material as a prop, and donning a kerchief to complete her costume, the dairy princess contestant was transformed right before the crowds' eyes into a fortune teller.

Joanne foretold the future of the dairy industry while gazing into her 'crystal ball'. Her premonitions on milk consumption and her forewarnings on the hazards that could befall those who don't drink enough milk were revealed convincingly by the 'clairvoyant' contestant.

Joanne convinced the crowd that milk and its products were beneficial in an almost flawless performance. After it was all over, Joanne confessed to a case of stage fright. She explained she had forgotten her note cards and had to give her presentation without the aid of any crutches or cue cards.

But her crystal ball didn't give the attractive brunette a clue when it came to the judges' decision. Her surprise was no secret as she heard Master of Ceremonies Ken Mase read her name as the Lebanon County Dairy Princess for 1981.

Making the selection were Jay Howes of Legacy Holsteins, Warriors Mark; Joan McCulloh, an English teacher at Annville-Cleona High School; and Betty Hudson, the former Home Economist for Lebanon County Extension Service. Chairing the contest was Kathy Bomberger.

Along with the sparkling crown and bundle of roses, Joanne received a $300 wardrobe gift certificate from Bernard Morrisey, Agway Insurance to wear when making appearances as Lebanon County Dairy Princess for the coming year.

In her milk promotion presentation, Joanne gazes into a crystal ball (a transformed glass fish bowl) to foretell the dairy industry's future.

Joanne Weidman, Lebanon, is crowned 1981 Lebanon County Dairy Princess by last year's princess Bev Burkholder, during the pagent on Saturday evening. Alternate dairy princess is Theresa Tyson, R2 Palmyra. Other contestants include Brenda Lentz, left, R6 Lebanon and Bonnie Bollinger, R1 Fredericksburg.

Before giving up her title, last year's Lebanon County Dairy Princess Beverly Burkholder shared many of her year's experiences with the group.

"I enjoyed working with the children in various schools," said

(Turn to Page D.3)

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Watch out for moldy grain

COLLEGE PARK, Md. — Combines are coming out of winter storage as farmers get ready to harvest larger-than-normal barley and wheat crops. Before the action begins, however, it's a good idea to check grain bins and feed-handling systems to make sure they are clean and watertight.

This precaution is important in controlling the spread of molds — especially poisonous mycotoxins such as aflatoxin and ochratoxin.

Both aflatoxin and ochratoxin can be fatal to poultry and most farm animals, notes John A. Doerr, assistant professor of poultry science at the University of Maryland and a research worker with the Maryland Agricultural Experiment Station.

Ochratoxin is more dangerous to animal health than aflatoxin, Doerr commented. But it doesn't stay around in stored grain for long periods of time the way that aflatoxin does.

Both of these molds cause more problems in baby chicks and young animals than in mature animals. They also could be dangerous to human health in cases where contaminated grain is used directly for food. Again, youngsters are more susceptible than adults.

Decontaminating grain with ammonia will probably remove most of the aflatoxin, Doerr said. But this procedure has not received final clearance from the U.S. Food and Drug Administration, and it is not economically feasible for small grain. Even with corn, a producer can only hope to break even at best when using an ammonia treatment. On top of that, the process requires high energy use for heating.

Some research has indicated that wild garlic bulblets and other members of the onion family may inhibit the growth of molds in stored grain, Doerr remarked. But this kind of contamination brings big price penalties for growers.

So a rigorous clean-up and conscientious feed sanitation program are the best bets for minimizing risk of mold contamination, the Maryland research worker points out. This includes removing caked and moldy feed or grain from bins, trucks and feed-handling systems.

After scraping storage areas, spray with a disinfectant solution such as household bleach and water in a ratio of 1:4. Allow disinfected areas to dry out completely before putting in fresh grain or feed. Broiler growers should clean out all feed lines after every batch of birds — especially during summer months.

Be sure that hatches on feed and grain storage areas "seat" properly to provide a watertight seal. Caulk the seams to keep our rainwater.

After grain storage areas are filled, inspect them regularly for wet spots, usually — but not always — resulting from leaks. Wet spots are often not apparent from visual inspection alone; you should dig down 4 to 10 inches into the stored grain to find them. These wet spots are havens for the growth of aflatoxin and other molds. Growth occurs most readily when temperatures are about 70 degrees Fahrenheit and humidity levels are fairly high.

Remember that once grain becomes contaminated with a persistent mold like aflatoxin, it remains contaminated. Grinding of moldy grain does not eliminate the problem.

The federal Food and Drug Administration has set maximum guidelines for aflatoxins at 20 parts per billion for animal feeds and for grains being used for food.

"This is a mighty small amount; but it points up the need for farmers to be concerned about the problem," Dr. Doerr concluded.

Joanne Weidman

(Continued from Page D2)

Bev, smiling. "And I loved some of their questions, like 'Are you the tooth fairy?' and 'Aren't you Miss America?'"

She brought a chuckle from the crowd as she remembered one supermarket promotion campaign where the store manager "practically sat her in the dairy case."

"I kept asking 'Are my lips blue yet?'" Bev laughed.

Bev also told the dairy producers when she went out to the state pageant, she realized, after walking into her dormitory room and seeing her roommate's gowns, that she had forgotten her dresses. They were hanging behind the door in her bedroom. "I had to come all the way back home and get them," she confessed.

As her reign was fast coming to an end, Bev and her promotional mascot, 'Freddie, the milk carton' told the group why milk shouldn't be sitting on the shelf and how it can be made into butter, ice cream, cottage cheese and a sundry of products.

"This year's given me a new insight into the dairy industry. It's taught me about people and how you need to be nice to everyone," Bev concluded. "It's hard to say goodbye, but remember I love you all and milk's the one."—SM

Berwick Vegetable Co-op elects directors

BERWICK — Berwick Vegetable Cooperative hosted members, guests and friends on the occasion of its 28th Annual Dinner Meeting last Saturday, here at the Maria Assunta Hall.

Edward Hopkins, Falls, president of the Board of Directors, presided over the annual membership meeting, assisted by Raymond Hetherington, Ringtown, secretary of the Board.

The Annual Report of Operations was presented by Frank Gehrig, CPA with Gehrig and Halterman, Bloomsburg. He reported a profit for the fiscal period under review. Both produce marketing and farm supply purchasing services offered by BVC to its patrons in 22 counties in northeastern Pennsylvania and 3 counties of western Pennsylvania contributes to the sound financial position of the Cooperative.

Earl Miller, vice president of the Board of Directors and chairman of the Nominating Committee presented nominees for election to the Board. The membership present at the Annual Meeting elected the following Board Members for three-year terms: District I, J. Wilfred Richards, Dalton; District II, Foster Hilliard, Sugarloaf; District III, Robert Seesholtz Jr., Bloomsburg; District IV, Dale Whitenight, Danville; and District V, Jack Shafer, Tamaqua.

Angelo Venditti, Sr., manager, made presentations to Johannah Naus, office manager of BVC, Myrtle Hetherington, Zion Grove, and Dale Whitenight, Danville, both members of the Board, for completion of a Penn State course in Cooperative Education.

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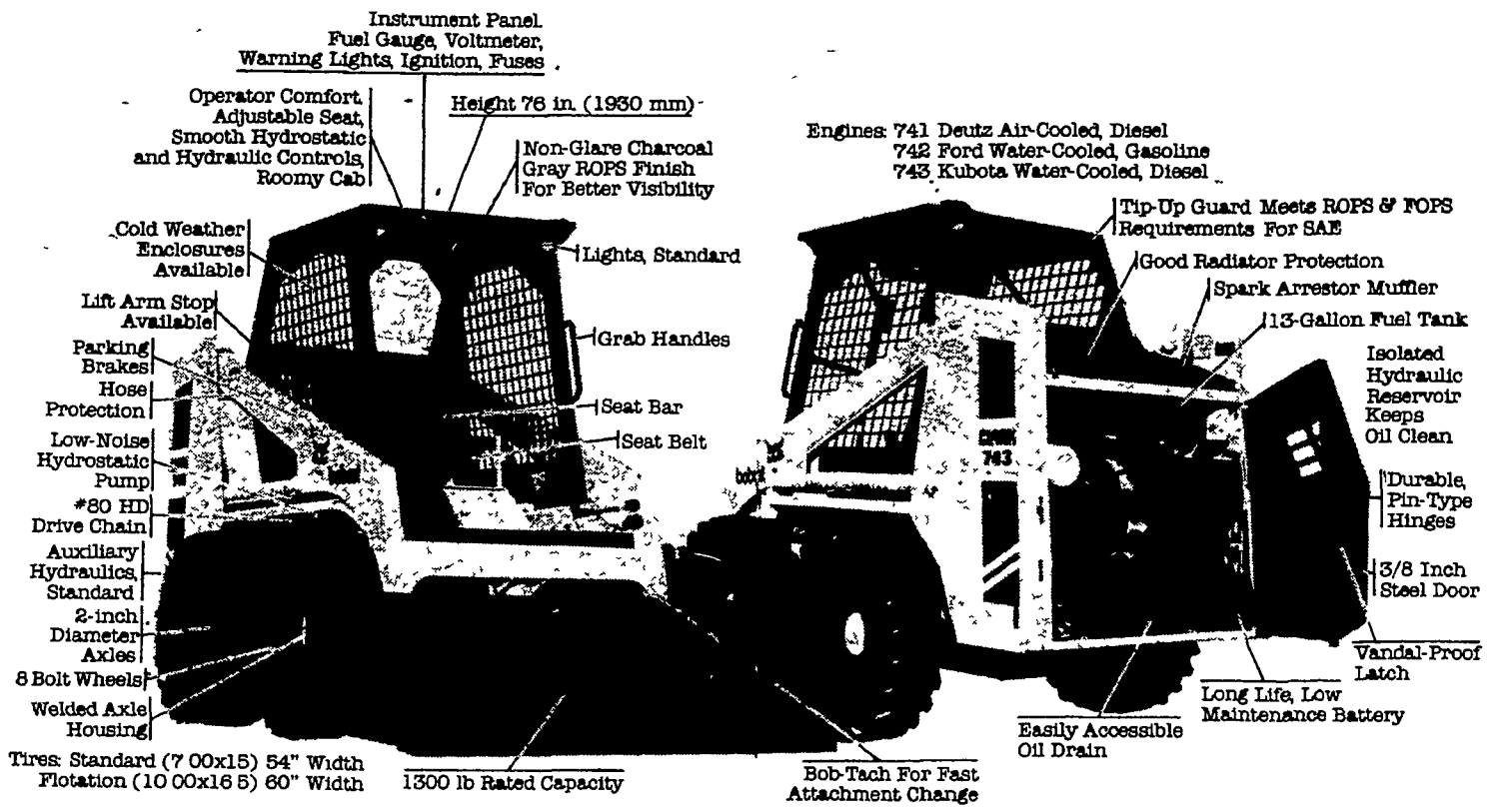
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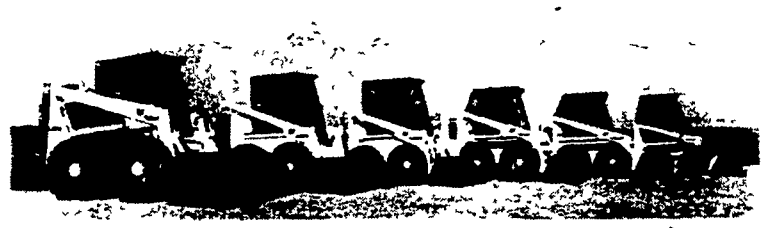

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Future crop improvement means more basic research

BELTSVILLE, Md. — Future increases in crop production in the United States depend upon knowledge of fundamental plant processes, said Gerald G. Still at a recent science writers briefing held during USDA's Symposium in Agricultural Research, "Strategies in Plant Reproduction."

A basic understanding of plant development is already resulting in increased production, said Still, a plant biochemist with USDA's Science and Education Administration.

For example, plant hormones are now used to increase yields of sugar cane and grapes. Synthetic fruit-thinning agents prevent overloading of fruit trees with many small fruit. Harvest-aid chemicals hasten the natural maturation processes of potatoes and cotton. By altering the natural photoperiod, flowering of ornamental crops can be timed for peak market need, he said.

Future research could offer more information about how the time of flowering affects yields. If flowering of crops could be better planned, their fruits or seeds could develop during the best growing season, and in concert with the market. If fertilization of flowers could be synchronized, the entire growth cycle could be shortened, resulting in less exposure of the crops to weather and pests.

"This type of control depends upon an understanding of the regulation of basic processes in the plants," said Still.

Future increases will also be made by choosing desirable characteristics of certain crop varieties, and manipulating plant reproduction to favor these characteristics, observed Still. Some characteristics which have potential for increasing productivity are photosynthetic activity, nitrogen-fixation, and resistance to biological and environmental stresses.

As an example, one current limit to soybean productivity is the short-day control of bean development. If day-neutral soybeans could be developed, soybeans could be grown more effectively in northern and southern regions. Yields of wheat, oats, barley, corn, flax, and cotton could be improved by controlled maturation, or maturity to fit the growing period.

Cross-breeding, to be successful, is limited to closely related species, explained Still. New techniques of molecular biology (genetic engineering), combined with tissue culture propagation, could result in unique new gene combinations for improved crops. These techniques eliminate some of the natural barriers to crop improvement.

Also, the development of vehicles for gene transfer may be a technique for transferring desirable traits, like disease resistance or nitrogen-fixing capability, from one type of plant to another, he said.

Hereford association slates field day

ROSELAND, Va. — The Mid-Atlantic Hereford Association has announced a field day to be held July 11 at Blue Ridge Herefords (Flat Farm), Roseland, Va.

Activities will begin at 8 a.m. with registration. A live animal evaluation contest will be conducted for 4-H, FFA and other interested individuals and teams. Classes will include pens of bulls and heifers.

John Howarth, Cleveland, Ms., vice president of the American Hereford Association, will discuss how the new grading standards will increase the potential of the Hereford breed.

Craig Ludwig, AHA director of research and TPR, will comment on the National Reference Sire Evaluation Program and its changes toward the beef cattle industry.

"A.I., Extrus Synchronization and its Possibilities" is the topic to be presented by Norman Vinsel of Select Sires, Inc. Other special guests will include Jim Lodoen, American Junior Hereford Association vice president from Westhope, N.D., and Ed Brown, Blakeley Herefords, Berryville, Va. Brown will speak about fitting and showing cattle.

Blue Ridge Herefords at Flat Farm, Roseland, is located at the foot of Blue Ridge Parkway, 40 miles northwest of Lynchburg, or 50 miles southwest of Charlottesville, or 15 miles west of Amherst. Blue Ridge Herefords is now in their twelfth year of operation and consists of some 75 cows of Line-one and Sam Donald breeding.

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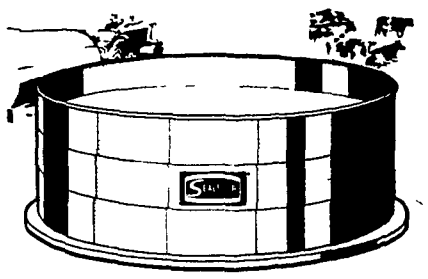

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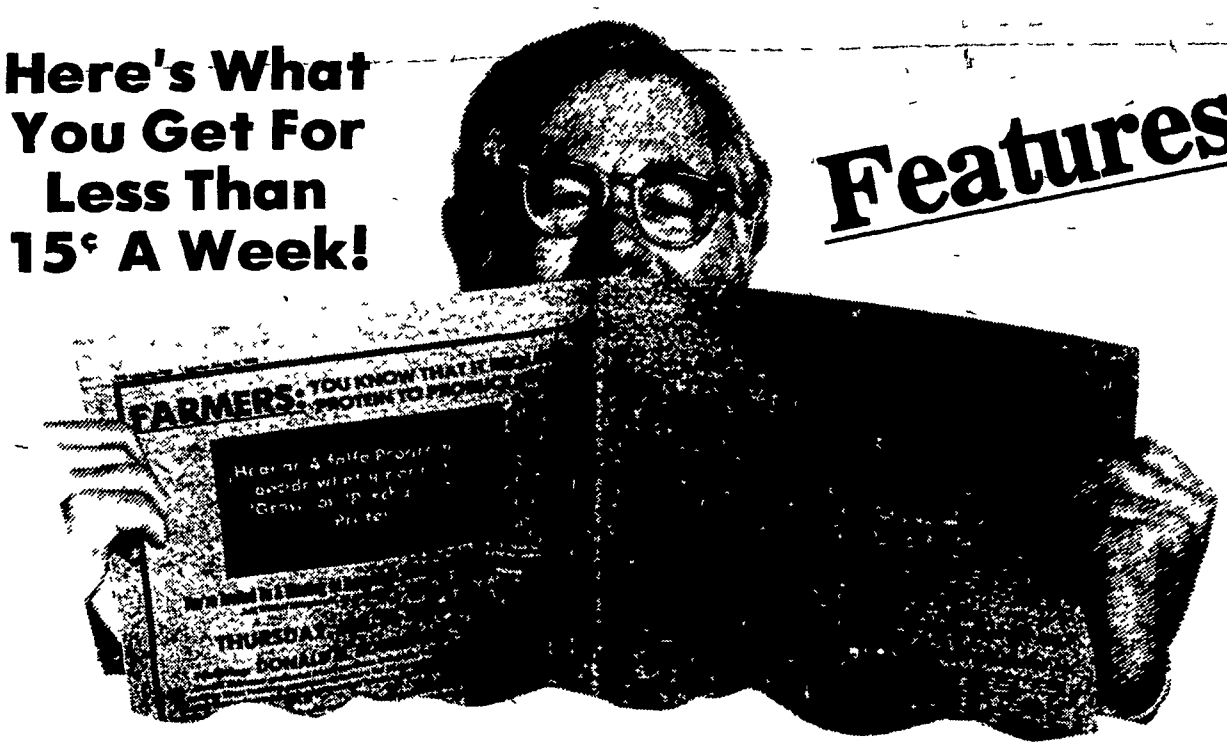

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Drought effects livestock mineral needs

BY T.J. CUNHA
Dean Emeritus
California State Polytechnic University

ALEXANDRIA, Va. — Drought conditions appear periodically throughout the world. In some areas, low rainfall, results in forage that is green for a short period and then becomes dry the remainder of the time until consumed or until the next rainfall period. Under drought conditions the forage available remains dry.

Dry forages are low in protein, minerals and other nutrients. Moreover, the nutrients in the forage are low in availability to the animal. This is because dry, mature forage contains cell walls with a higher amount of cellulose and lignin which causes the nutrients inside the cell walls to be less available. Therefore, nutrient utilization is low in dry, mature forages that are encountered in drought conditions.

During drought periods, many livestock producers pay less attention to feeding minerals to their grazing animals because they begin cutting corners, since they face a cost-price squeeze situation. In many instances they need to buy extra hay or other energy sources. In others, they need to supply a source of protein to balance out the low level of protein in the forage available for grazing.

The cost of minerals, however, amounts to only approximately 1 percent to 3 percent of the total cost of animal production. Therefore, trying to save money by eliminating or cutting down on mineral supplementation is false economy. For every dollar spent on minerals, many more are returned to the producer.

Mineral supplements that include calcium, phosphorus, salt and the trace minerals should continue to be self-fed during drought situations. They are needed to help the animal digest the low quality forages available. Some of the minerals are needed by the microorganisms in the rumen in order for them to adequately digest the dry forage.

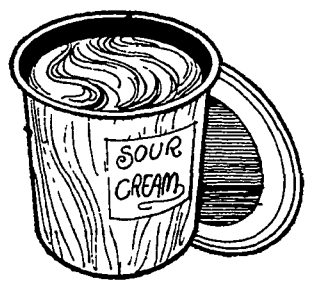
For example, experimental data from several research scientists indicate that phosphorus is required by rumen microorganisms for cellulose digestion or cell growth. This makes it doubly important since cellulose digestion by the microorganisms is very necessary with drought forages. The ruminant animal does not produce cellulose splitting enzymes. Only the microorganisms in the rumen can break down some of the cellulose in the dry forage.

A lack of phosphorus results in poor growth as well as poor reproduction. The calf crop can be increased by as much as 50 percent and sometimes more, in areas where phosphorus is low. Calcium, along with phosphorus, is needed for proper bone and teeth formation.

A lack of salt causes a loss of appetite, decreases feed intake, causes weight loss, decreases milk production and causes fatigue, exhaustion and eventually death. Trace minerals are also very important and the lack of any of the seven (copper, cobalt, iron, manganese, zinc, iodine and selenium) will decrease animal productivity and efficiency. Recent studies indicate that potassium is very low in dry forages.

Supplementation is increased when protein supplements contain a substantial level or urea. All of these minerals need consideration as a producer develops feeding programs for ruminants in drought or dry forage situations.

Minerals can be supplied in protein blocks, molasses or liquid supplements. Even so, it is a good idea also to self-feed minerals in case the animals need more than is contained in the energy or protein sources. Moreover, the energy or protein sources are sometimes fed only in limited quantities or for short periods of time, and thus mineral supplementation becomes even more important.



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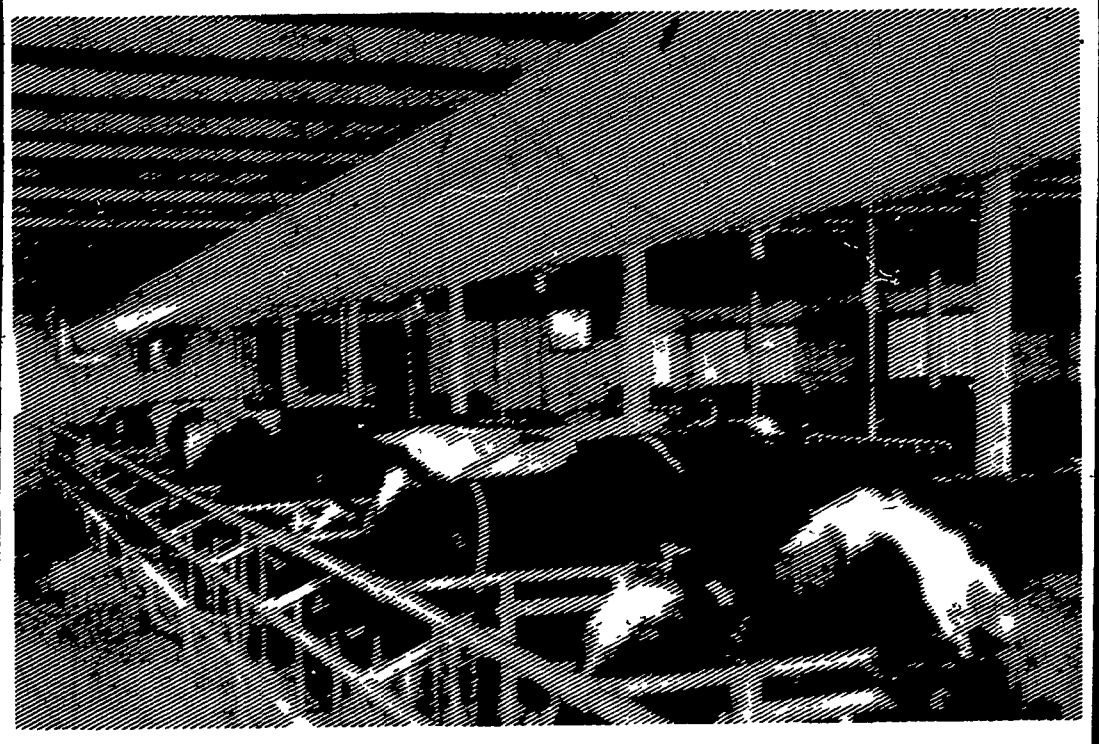

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Farm Talk

Jerry Webb

More food, less drugs

Knowledge and technology are gaining over land as the key factors to better agricultural production in the years ahead.

"We're becoming less dependent on land as the limiting factor of productivity," according to U.S. Department of Agriculture economist Leroy Quance.

The need for continuing productivity gains is apparent from a look at world population figures and the distribution among the "have" and "have not" countries. By the year 2000, the current 3.3 billion population of the developing countries may reach 5 billion; the developed countries will rise only from 1.2 to 1.4 billion.

To feed these people, annual food grain production must increase from the current 1.3 billion metric tons to about 2.0 billion. And the U.S. will produce a significant share of the needed increase in food and feed grains.

This task isn't impossible. On the average, one American farmer produces enough for 68 people—48 at home and 20 abroad. Forty years ago, a U.S. farmer produced only enough for 11 people. But such dramatic gains in productivity can be found only in recent history.

Many experts worry that comparable gains won't materialize fast enough to keep food production in balance with growing consumption. So what's the immediate outlook for gains in productivity? There's no clear consensus.

Some analysts contend that we've already pushed current technology to its limits, and they see no new miracles in the next few years.

Quance's figures show annual productivity gains have slowed to about 1½ percent since 1960, down from an average of 2 percent per year in the previous two decades. Nevertheless, he disagrees with both the prophets of doom who predict that food needs will soon outstrip productivity and the peddlers of a technology fix (money will solve any problem.)

"For future prospects, productivity will vary with the weather and the economy," according to Quance, "but, on the average, will likely increase 1½ to 2 percent per year."

He supports the belief that the laws of supply and the demand will, through proper public and private management, generate enough productivity growth in the next few decades to keep the vital food equation in general balance.

******

Can livestock and poultry producers afford to do without antibiotic feed additives to promote growth and prevent disease?

Extensive use of drugs in animal rations is suspected by the U.S. Food and Drug Administration of contributing to human health problems. FDA has proposed restrictions that would ban the use of penicillin in animal feed and eliminate certain uses of tetracycline.

Action on the proposal has been delayed pending further study, but farmers are worried about the impact any further restrictions could have on the economics and management of their livestock and poultry production.

Although restrictions would not necessarily prevent the use of the drugs for treatment of sick animals, many operations depend on continued, low-level doses in animal rations to enhance growth and prevent disease.

Producers with confinement operations, where animals are under stress and more vulnerable to the spread of disease, could be especially hard-pressed. Many consider antibiotic feed additives a necessary tool for large-scale, high-density production.

Since antibiotics were first employed as feed additives about 30 years ago, their use for this purpose has increase dramatically — from about 265,000 pounds in 1951 to 2.3 million in 1962 and 12.3 million in 1978.

Almost half of the antibiotics produced in this country are now used for low-level additions to livestock and poultry feed, and about half of this is penicillin and tetracycline, according to U.S. Department of Agriculture's Clark Burbee.

Economist William Henson says use of these drugs has helped maintain relatively low production costs and food prices — particularly in the poultry industry. The drugs reduce animal sickness and mortality and improve animal growth and feed conversion efficiency.

Antibiotics also improve feed efficiency, reducing the amount of feed needed for weight gain or egg production — although nobody understands exactly how.

Laboratory tests have shown feed efficiency for broilers fed antibiotics increased 6 to 12 percent compared with birds that did not receive antibiotics. Egg production increased 5 to 10 percent among birds that were given tetracycline in their feed.

In addition, use of feed additives also enhances reproduction rates and improves quality of the final meat product.

Pa. Horse Breeders re-elect Jenney

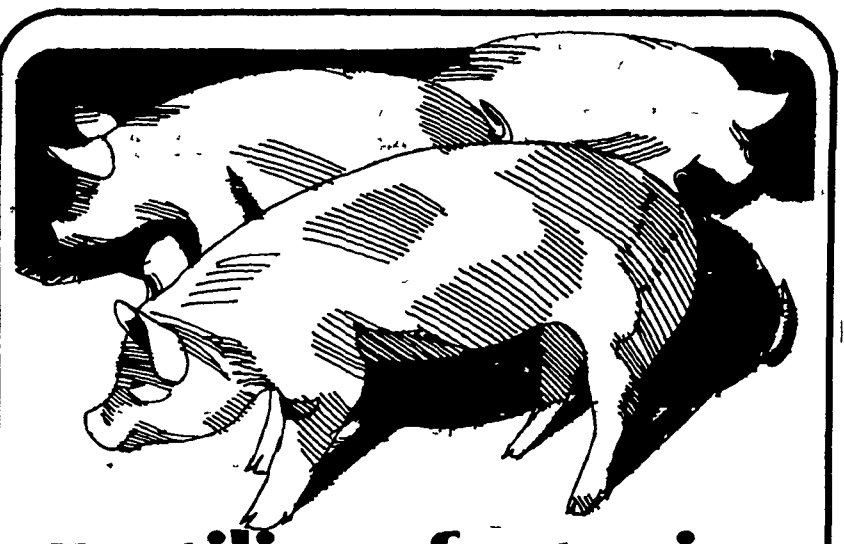
KENNETT SQUARE — Marshall W. Jenney, owner of Derry Meeting Farm in Cochranville, has been re-elected to a third term as president of the Pennsylvania Horse Breeders' Association.

Jenny's well-known commercial Thoroughbred operation is primarily involved in the marketing of yearlings, with the European champion, Mrs. Penny, one of its most distinguished alumnae.

Re-elected to the post of vice president was Richard D. Abbott, a West Chester attorney and a partner in Charlton Bloodstock Agency. Also named to serve again were Paul D. Mills as secretary and Truman C. Welling as treasurer.

Mills, who has been the leading award recipient from the Pennsylvania Breeding Fund program, operates Willow Tree Farm just outside of York. Welling is a retired duPont Company executive and breeds for the sales at his Scarlett Thicket Farm in Kennett Square.

Named to the PHBA's Board of Directors were Kathleen M. Crompton, Christiana; Bernard J. Daney, Wilmington; Grace E. Falkenberg, Reading; Robert K. Fetters, Westtown; Bill J. Henry, Grantville; and Anne F. Thorington, Malvern.



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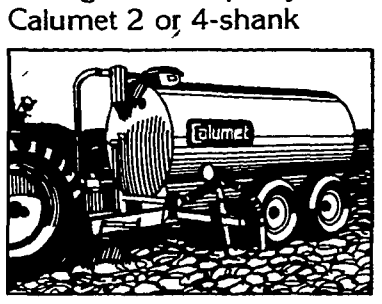

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100	539	720	900	1078
110	593	792	989	1187
120	648	864	1080	1296
130	688	936	1170	1376
140	755	1008	1260	1510
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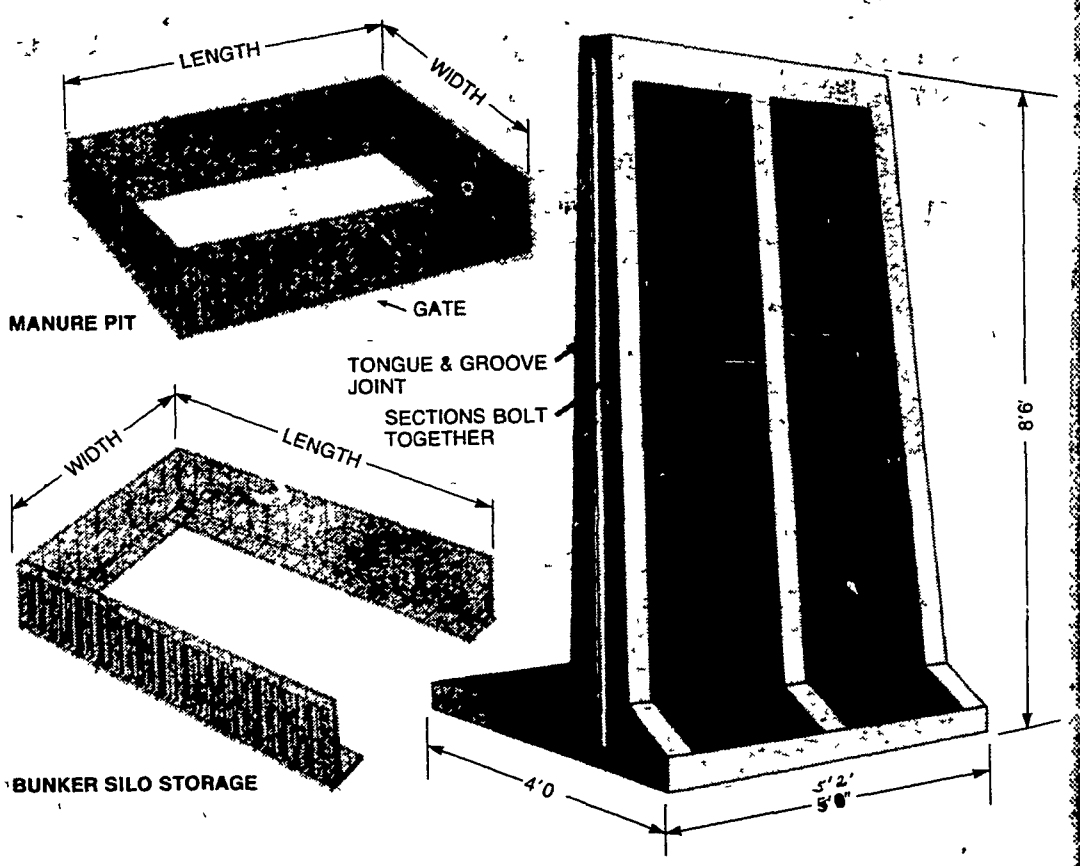

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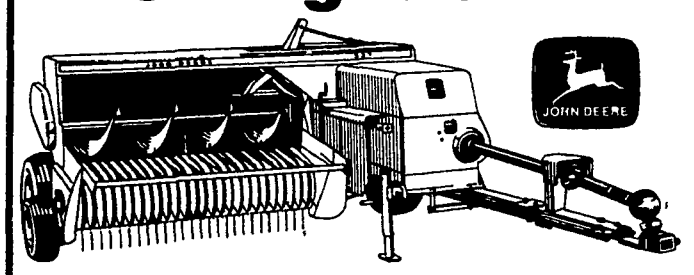
New 337's pickup has wider working width



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There's a whole new line of balers waiting for your inspection. Come in today and take a look

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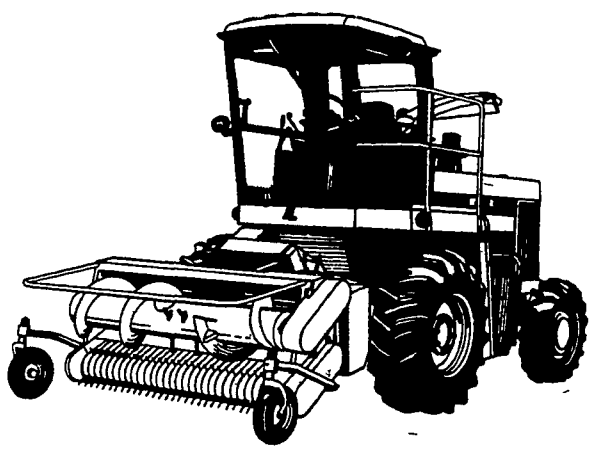

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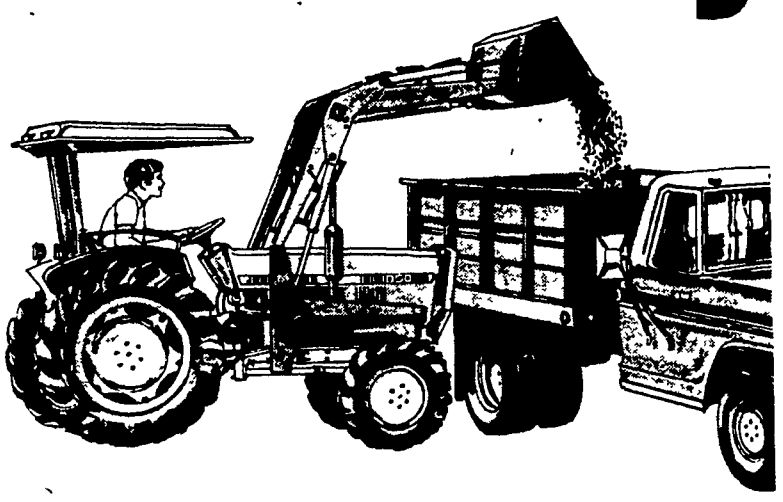

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SCC, CMT, DMSCC, WMT, what do they mean?

By Larry Hutchinson
Penn State Veterinary Science Extension

UNIVERSITY PARK — Americans, private and governmental, like to use initials to abbreviate all sorts of things.

Mastitis reporting is no exception. We have an entire "alphabet soup" of abbreviations. What do these letters, and the numbers that go with them mean for your herd?

SCC

Somatic Cell Count - The SCC is a count of somatic or body cells in milk. This includes white blood cells or leukocytes as well as the cells that line the inside of the udder. When the SCC is elevated or increased most of this increase is due to white blood cells migrating to the udder from the bloodstream in response to injury or infection in the udder.

DMSCC

Direct Microscopic Somatic Cell Count - One method of evaluation of bulk tank milk quality is to examine a milk smear under a microscope and count the somatic cells. This is called the DMSCC. Your milk plant may be reporting this count to you on a monthly basis.

WMT

Wisconsin Mastitis Test - This is another test for somatic cells in bulk tank milk. Unlike the DMSCC which is a direct counting method, the WMT is an indirect measure. Milk is mixed with a chemical that thickens in the presence of somatic cells. The more somatic cells present, the thicker the solution. WMT scores are measured in millimeters or mm.

CMT

California Mastitis Test - like the WMT, the CMT measures thickening of a milk and chemical mixture. Usually, CMT is employed as an on-farm test of individual quarter milk rather than for bulk tank milk. CMT readings are estimated as negative, trace 1,2,3 with higher readings indicating a greater degree of thickening.

DHIA-SCC

Dairy Herd Improvement Association Somatic Cell Count - About half of the DHIA herds in Pennsylvania are on a somatic cell count program. Participating herds have a milk sample from each lactating cow tested monthly for somatic cell count.

The test is run at the DHIA lab on an electronic cell counting machine known as the Fossomatic. The cow counts are coded from 1 to 9 with each code number representing a range of 250,000 cells. Example: Code 1 = 0-250,000; Code 2 = 250,000 to 500,000, etc.

What do these tests mean to your herd? As bulk tank counts, either DMSCC or WMT go up, production goes down. That's because the count is directly related to the number of infected quarters in your herd and infected quarters produce less milk than non-infected.

DMSCC	WMT	% infected quarters	% reduction in herd milk production
250,000	3	8	0
500,000	3	16	2
750,000	11	24	4
1,000,000	14	32	6
1,250,000	17	40	8
1,500,000	20-22	48	10

The CMT run on individual quarter milk also shows a direct correlation between test reading, infection, and somatic cell count As CMT reading increases, milk production from that quarter is decreased.

CMT reaction	Somatic cell count	% decrease in production
negative	0-200,000	---
trace	150,000-500,000	7.5
1	400,000-1,500,000	14
2	800,000-5,000,000	23
3	over 5,000,000	34

Herds on the DHIA-SCC receive on their monthly reports SCC's on individual cows. They also receive a summary sheet that includes an average SCC expressed both as a code number (such as 1.8) and as a cell count (such as 325,000). The number and percent of cows in the various code categories are also included in the summary. The average percent of Pennsylvania DHIA-SCC cows by somatic cell counts are: codes 1 and 2 - about 80 percent; codes 3,4,5,6 - about 10 percent; codes 7,8,9 - about 10 percent.

Since high counts whether quarter, cow, or tank result in lost production, high counts cost you money. Why not set some goals for your farm in order to reduce the dollar drain of mastitis? Here are some suggested goals. If you're doing this well already, you may want to set more ambitious goals for your own farm:

Bulk tank count: DMSCC of 300,000 or less or WMT of 4 or less.

DHIA-SCC: at least 65 percent Code 1 cows; at least 85 percent Code 1 and 2 cows.

CMT: at least 90% of quarters negative or trace.

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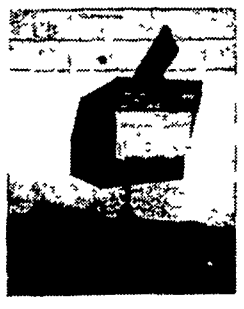

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Chronic diarrhea in dairy, beef could be Johne's disease

BY SHEILA MILLER

HARRISBURG — Does your herd of cattle have one or two head that seem to have chronic diarrhea? Are those same cattle losing weight and falling off in milk production?

According to Dr. Max A. Van Buskirk, chief veterinarian with the state's Bureau of Animal Industry, these animals could possibly be suffering from Johne's disease (pronounced yo' nees).

"Johne's disease is an infection in cattle that causes fluid loss and interferes with the exchange of nutrients in the gut," Van Buskirk explains. "An animal could be infected with the disease for several years before any clinical signs turn up."

Clinical characteristics of the disease include severe scouring and rapid loss of body condition resulting in prostration and death. The appetite generally remains good until the animal goes down. Some animals may have intermittant diarrhea for a period of time.

The disease usually starts to appear in cattle at two years of age, peaks at three years at the time of the second calf, and drops off rapidly with relatively few cases after five years of age.

Typically one cow in the herd will have the disease symptoms, says the veterinarian, adding a farmer might only lose three, four, or six head over a period of 10 years. He points out the disease is difficult to diagnose and untreatable.

Van Buskirk explains a fecal sample can be taken and cultured by the state's diagnostic laboratory, however the incubation time for the test is 14 weeks — a long time to wait during which time the disease can spread. It is passed from animal to animal by exposure to contaminated feces in feed and water, he says.

"Johne's disease can be managed and prevented if a farmer detects a problem and adopts the proper husbandry," Van Buskirk states.

The Bureau of Animal Industry has developed a memorandum of understanding for controlling and eradicating the disease with some of the 100 herd owners in the state whose cattle show symptoms of Johne's disease. The memo calls for the herd owner to:

- Remove calves to 'clean disinfected quarters' immediately after birth. Natural nursing must not be permitted.
- Thoroughly wash udder and sides of dam to remove all manure before drawing colostrum to be used for initial feedings of calf.
- Protect young animals from all adult feed and manure. Be sure to wear clean clothing and disinfect footwear in calf rearing quarters.
- Use only clean utensils for feeding calves. Use only clean, uncontaminated bedding. Use separate cleaning tools such as shovels and brooms in calf quarters.
- Be sure all feed is not contaminated.
- Pasture young cattle on clean areas and maintain them in winter quarters separate from adults until they freshen before adding to the milking line.
- Protect young animals from all drainage that may come from the area occupied by adult cattle.
- Remove any unnecessary shade from areas occupied by either young clean group or adult group. Allow sun to reach any shaded areas at some time during the day.
- Fence water supply or remove any stagnant pools. Allow animals to drink from clean trough or free flowing streams.
- Separate any unthrifty animals from the herd until condition is diagnosed. In routine chores, handle these animals after clean animals. Do not return these animals to the herd unless possibility of Johne's disease is eliminated.
- Use only artificial insemination since bulls can transmit this disease during breeding. The disease-causing organism has been found to inhabit the seminal vesicles of 100 percent of infected bulls examined. The organism can survive in semen prepared for artificial inseminatin. (All Wisconsin based bull studs are cultured annually and are negative.)
- Maintain adequate nutritional requirements.

Van Buskirk notes the disease has been around for more than 20 years and seemed to be more prevalent in the Guernsey breed at one time. He quickly emphasizes it is not limited to this breed of dairy cattle and can be found in beef cattle, too.

Once the disease has been diagnosed through fecal sample, Van Buskirk's bureau recommends all positive animals and their offspring be removed from the herd and isolated. Any animals showing signs of recurrent diarrhea should be sent to slaughter under permit immediately. Selling infected animals for dairy or breeding purposes violates the quarantine regulations and subjects the owner to civil liability, he says.

Since the disease-causing bacterium is in the environment (soil) where the infected animal was kept, Van Buskirk admits clean up is difficult.

The chief veterinarian cautions farmers about vaccinating for Johne's disease.

"At this point, the vaccine is purely experimental," he observes. "There's a controversy over whether it is worth all the trouble it causes."

According to Van Buskirk, the commercially-available vaccine causes a severe reaction in the animal. A lump forms where the shot was given and an abcess can develop. And, after being vaccinated for Johne's disease, the animal will react positively to a tuberculosis test.

"Personally, I have to take a conservative position when it comes to recommending vaccinating for Johne's disease," Van Buskirk says.

For those farmers who signed the Johne's disease memorandum of understanding, indemnity payments were offered on cultural positive animals as long as the farmer followed the prescribed husbandry practices. However, Van Buskirk notes no more memos will be written until the department "better defines the program."

"The indemnity program is 'ify'" he says. "What we need is to expand our capability at the laboratory level for testing for Johne's disease. With that 14-day incubation, we could get a pile of fecal samples in a short time.

"And we're not dealing here with the kind of disease where the animal promptly gets sick — it seems to show up under stress, such as calving and changes in feed or environment."

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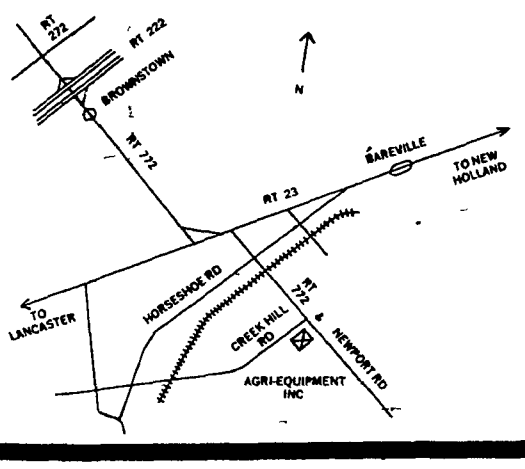

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Light, temperature effect seed germination

BELTSVILLE, Md. — Refrigeration of imbibed, dormant seeds that require light for germination for 24 hours prior to planting can greatly improve their germination, USDA plant physiologist William VanDerWoude reported at a USDA symposium on plant reproduction.

VanDerWoude, a scientist with USDA's Science and Education Administration, reported that chilling lettuce seeds, at 39 degrees Fahrenheit, then warming them to 68 degrees Fahrenheit, made them up to 10,000 times more sensitive to light. So sensitive do the seeds become that even far-red light, which normally inhibits germination, promotes germination.

VanDerWoude said the chilling period followed by normal temperatures makes the seeds' cell membranes a better environment for the action of phytochrome, a complex molecule that enables plants to respond to light.

Phytochrome, a plant protein first discovered at the Beltsville Center in 1952 by H.A. Borthwick, S.B. Hendrocks, M.W. Parker, F.H. Toole, and V.K. Toole, was believed until recently to be a molecule composed of a single subunit existing in either an inactive form, red-light-absorbing phytochrome (Pr) or in an active form, far-red-light-absorbing phytochrome (Pfr). Dr. Lee H. Pratt, University of Georgia, reported in 1980 that phytochrome is in fact a molecule having a pair of subunits—a dimer.

Working at the Seed Research Laboratory at Beltsville, VanDerWoude compared the enhancement of light sensitivity in lettuce seed germination by chilling and warming treatments and compared this to a mathematical model of phytochrome's action as a dimer and identified the physiological significance of its existence in this form. VanDerWoude observed that two of the three possible photochemical forms of the dimer (Pr:Pfr and Pfr:Pfr) lead to germination responses. His work indicates that the action of Pr:Pfr in germination and other plant growth responses is controlled by the membrane properties around the receptor in the cell to which it binds.

VanDerWoude, who coordinated a session on "Photo Control Systems in Plant Reproduction" during a recent Beltsville Symposium VI, STRATEGIES OF PLANT REPRODUCTION, also highlighted related presentations by other speakers.

He said that Daphne Vince-Prue of Glasshouse Crops Research Institute, West Sussex, England, would review the impact of artifically manipulating day length on plant growth, flowering, and crop production. Then Gerald Dietzer, of the Radiation Biology Laboratory, Smithsonian Institute, discussed ways of altering the internal biological clocks of plants through the use of red and far-red light, VanDerWoude said.

VanDerWoude called attention to work by Lee H. Pratt, of the Department of Botany at the University of Georgia, who presented research on the differences between inactive and active phytochrome and the evidence for the existence of membrane-bound receptors for phytochrome. He said Pratt would describe how phytochrome's photochemical properties control plant growth and development in the natural environment, and how shading by other plants affects germination and growth beneath a canopy of leaves.

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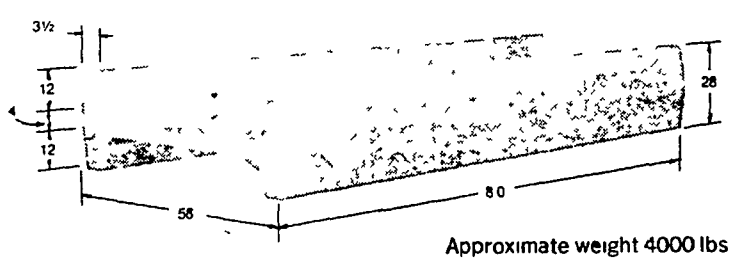

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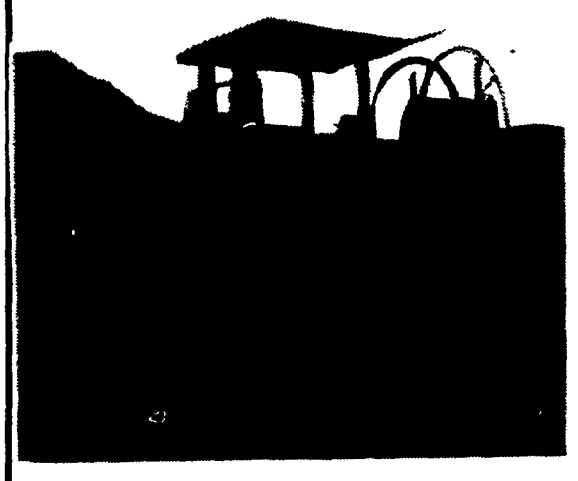
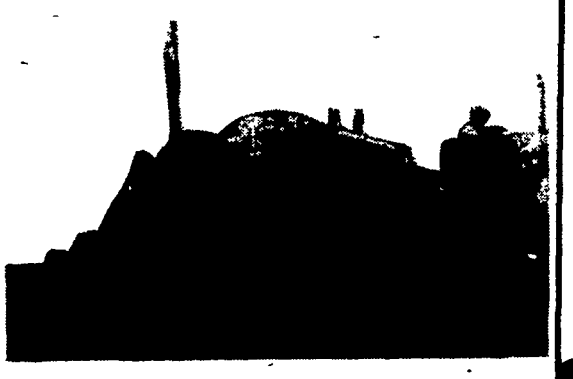
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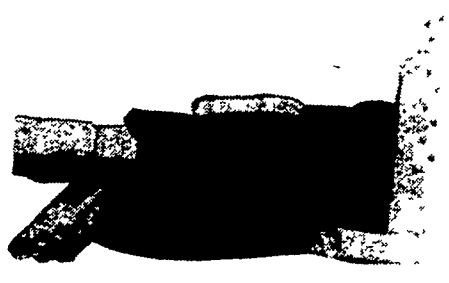
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Nitrogen, how you put it on affects yields

NEWARK, Dela. — Properly used, nitrogen ranks next to irrigation in its effect on corn yields. But this is one nutrient farmers have to apply without benefit of a soil test.

"Many attempts have been made to measure available N or predict the supplying power of a soil, but the level is always changing and an accurate measure involves hitting a moving target," says University of Delaware Agronomistr William Mitchell. "As N becomes more expensive and concerns grow about the fate of N in our soils, we'll have to make better wing shots or pay more attention to the actual response we're getting from field applications."

At the present time, he doesn't think people are following either course successfully.

"Our recommendations for this nutrient are based on the fuzzy notion that 1.0 to 1.2 pounds of N are needed to produce a bushel of corn. This is a very crude guide and, more often than not, it's wrong," he says.

To illustrate, he points to corn yield data obtained last year in field trials at the Delaware Agricultural Experiment Station's research farm in Newark.

Without irrigation and N, the yield was 33 bushels an acre. Broadcasting 100 pounds of N as ammonium nitrate before plowing increased the dry land yield to 83 bushels. This was a 50-bushel increase for 100 pounds of N, or two pounds of N per bushel of corn. When the broadcast N was increased to 200 pounds, the yield went up 12 bushels, but for this increase it took 8.3 pounds of N per bushel.

Irrigation raised yields and decreased the amount of N needed to produce a bushel of corn, though in all cases it took eight to nine pounds of N per bushel when the second 100 pounds was applied as a broadcast treatment.

Of special treatment was the improved efficiency when N was added through the irrigation system. In this case the yield went up from 39 bushels without N, to 163 bushels with 100 pounds of N. This represented a 124-bushel increase with only 0.8 pound N per bushel of corn.

"With the pounds of applied N per bushel of corn produced ranging from 0 8 to 9.1 on these plots, it's obvious that the one pound/one bushel rule has limitations," says the agronomist. "The timing and method of application of N can change this ratio as well as the rate of applied N. Of course, manure applications, legume cover crops and tillage practices will influence the total N supply and must be considered as part of the nitrogen rate picture."

With nitrogen selling for 25 cents a pound, the N cost per bushel in this study ranged from 20 cents to $2.27, depending on whether it took 0.8 or 9.1 pounds to produce each bushel. "To achieve this cost advantage," says Mitchell, "you should avoid heavy broadcast applications, carefully assess the N contribution of animal wastes and legume cover crops, and sidedress or fertigate as much of your N as possible."

Management in the chicken flock

GETTYSBURG — Management in the chicken flock is defined as developing a routine or standard operating procedure and following it.

These routines or procedures develop into habits and often are hard to evaluate and change. When was the last time you sat down and thought through the reasons why you operate the way you do?

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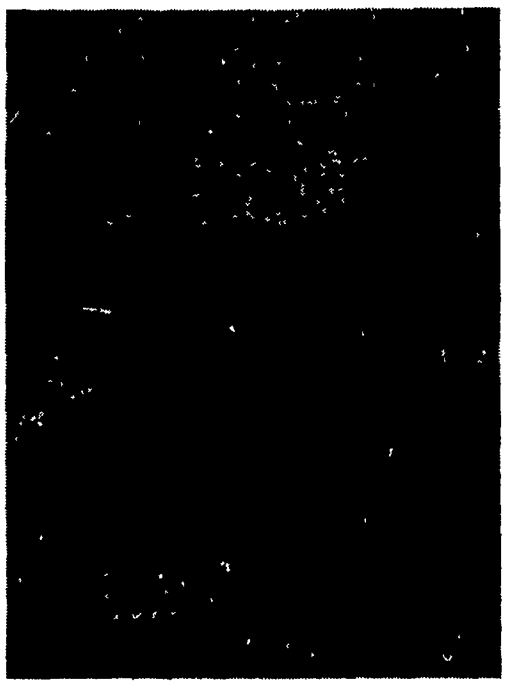

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New York cattlemen hold membership drive

NEW YORK — The New York Beef Cattlemen's Association and the New York CowBelles have launched an intensive membership campaign.

Plans for the campaign with incentives to be offered members selling memberships were made at a special promotion committee meeting chaired by Helen Patten of Bainbridge.

Agribusinesses and owners of purebred herds are being asked to contribute merchandise or semen certificates for county and division membership drive winners.

In addition each member of the New York Beef Cattlemen's Association who sells 10 memberships in the organization will be given a year's free membership. Each member who sells 25 memberships will be awarded dinner for two at the annual meeting in January at Utica. The top membership chairman in the state (minimum of 35 memberships to qualify) will be given overnight lodging for two for the annual meeting plus the dinner for two.

Robert Good of Perry, executive director of the New York Beef Cattlemen's Association and chairman of its membership committee has been meeting with officers and key persons in each division of the organization to explain the new "three year program". He will provide those interested in competing for prizes some guidelines to promote membership.

The annual dues of $10 include a year's subscription to the Livestock Breeder Journal and a reduced subscription rate to the weekly Drovers Journal, marketing services such as division feeder calf and breeding cattle sales, support of the New York Bull Test program and representation in the Council of Agricultural Organizations which is the combined legislative voice of nearly all farm organizations in the state.

In addition, the New York Beef Cattlemen's Association is affiliated with the National Cattlemen's Association which conducts an active legislative and educational program on the national level.

Under its three year plan the New York Beef Cattlemen's Association will expand its programs to include more beef promotion, to develop marketing alternatives, and to create a more visible image for both the organization and the beef industry in the state.

The CowBelles who are "the women in the cattle industry" and who do much of the beef promotional and educational programs in the state are also conducting a membership drive in conjunction with that of the Cattlemen. Dues are $2 to help support the promotional and educational activities and are to be sent to Fay Briggs of Deposit.

A logo design for the New York Beef Cattlemen's Association has been approved and a banner is to be made for exhibits at Empire Farm Days and the New York State Fair.

Plans for the exhibit at the Aug. 11-13 Empire Farm Days agricultural trade show at Cornell University's animal science Teaching and Research Centers at Harford were approved. Beef educational materials, organization information, and membership applications for both the New York State Beef Cattlemen's Association and the New York CowBelles will be displayed. Members of both groups will hold a beef barbecue tent as they promote beef in the most fundamental way - the taste test. More than 100,000 persons are expected to attend the three day trade show, the largest in the Northeast.

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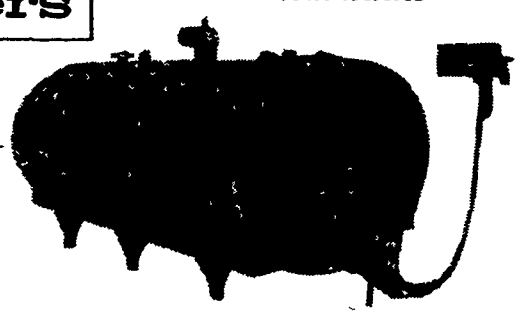
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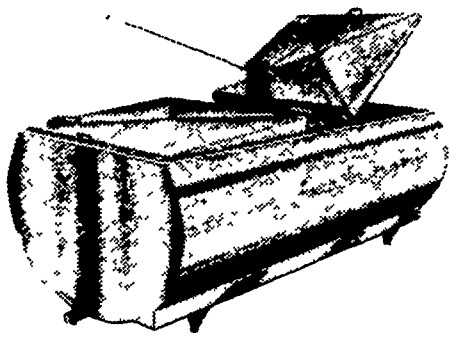
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Juniata County DHIA Monthly Report

The May 1981 report of the Juniata County Dairy Herd Improvement Association is as follows.

Reports were calculated for 5,571 cows in 57 herds

The ten high herds in average butterfat production per cow, per day are listed below. Owner's name, number of cows, average daily pounds milk and butterfat per cow are given in order

Harold B. Shearer	39	57.3	2 36
James L Swartz	31	59 1	2 23
James C Graham	33	57.1	2 18
James H Speer, Jr	56	55.9	2 15
Rick & Ralph Saner	46	57.5	2 15
Charles C. Saner	53	52 2	2 14
Ronald Mummah	35	55 9	2 12
Richard B. Crawford	48	57 8	2 11
Charles Wochley	57	54 5	2 11
Larry & David Noss	64	53 9	2 10

Three hundred ninety six cows completed lactation records of 305 days or less Three of these cows produced over 900 lbs of butterfat, 12 produced over 800 lbs , 35 produced over 700 lbs , 73 produced over 600 lbs , and 109 produced over 500 lbs

The fifteen high cows are listed below The owner's name, cow's name, pounds milk and pounds butterfat are given in order

W Harshbarger & Sons		
Inez	24,559	967
Joyce	19,171	836
Clyde D Moyer		
Barbara	20,121	963
Andrea	22,327	848
J William Peoples		
Cora	23,629	940
Rick & Ralph Saner		
May	21,574	884
Nancy	15,408	808
Raymond & Gladys Long		
23	16,901	865
Larry & David Noss		
55	25,233	850
46	19,821	832
S F Metz		
Tony	22,681	828
Bonita	18,637	801
John L Van Horn		
Petunia	16,368	819
Roy & Glen Henry		
Fanstac	22,521	803
James D. Wagner		
17	18,579	800

Potter County DHIA Report

MAY 1981

OWNER	NO. COWS	LBS. MILK	% FAT	LBS. FAT
John C Traub	41 0	67 5	3 4	2 27
Fred A Knowlton	36 0	66 2	3 4	2 26
C Wayne Warriner	18 9	55 7	4 0	2 25
Ivan Smoker & Sons	99 5	59 1	3 8	2 24
S Michael Greene	21 8	64 8	3 5	2 24
Ivan Kibbe Jr	90 5	52 5	4 2	2 19
Jack Knowlton	53 6	61 4	3 5	2 14
Jay N Heisey	74 6	60 0	3 5	2 11
Hy Grade Farm	26 3	58 9	3 5	2 08
Jack Thomas	46 0	57 4	3 6	2 07
W H. Currier	53 0	52 8	3 8	2 03
Robert Fowler & Sons	79 4	57 1	3 6	2 03
Floyd Long	37 5	53 8	3 8	2 02
George Barker	63 8	49 8	3 9	1 95
Raymond E Buck	28 0	50 7	3 8	1 95
Robert Francis	38 2	49 7	3 9	1 95
James Cady	40 7	51 0	3 8	1 92
Robert F Greene Jr	29 8	53 1	3 6	1 89
John Seymour	26 4	52 1	3 6	1 88
Kenneth Lambert	47.1	45 3	4 1	1 86
Paul Buck	24 6	46 9	3 9	1 84
Alvin B Miller & Son	98 8	48 4	3 8	1 83
George Young	70 1	51 0	3 6	1 83
Dan Tice	37 0	45 9	4 0	1 83
Kevin Risser	50 0	52 2	3 5	1 83
Craig Torrey	25 2	51 8	3 5	1 79
Leonard Kenyon	46 0	35 5	5 0	1 78
Carl Erway Farm	86 0	54 3	3 3	1 78
Dale Hoffman	45 2	52 1	3 4	1 77
Clair Hamilton	97 6	47 2	3 7	1 76
Carl Erway Farm	85 8	51 5	3 4	1 75

OWNER NAME OR NO.	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Paul Buck, Ulysses						
R Tulip	H	5-5	305	21,912	4 1	908
Guy Dunn, Coudersport						
Zilly	H	6 6	305	19,601	4 1	811
Berdine	H	5-7	305	19,024	4 0	753
Ivan Kibbe Jr , Harrinson Valley						
Panda	H	10-9	305	15,859	4 9	779
Ivan Smoker & Sons, Genesee						
Marla	H	5-5	305	23,551	2 4	803
Irene	H	4-5	305	24,904	3.4	852
Lulu	H	4-3	290	21,638	3 5	766
Judy W Breeden, Coudersport						
#65	H	8-1	305	17,890	4.7	834
#93	H	5-7	305	20,170	4 0	802
Lewis Lampman, Ulysses						
Mosey	H	4-7	305	18,307	4 1	759
Jay N. Heisey, Rexville, N.Y						
Tippi	H	4-5	305	21,274	3 6	762
Dale Hoffman, Millport						
Carrie	H	7-2	305	21,103	3 6	769

Cecil County DHIA

Following is a list of herds from Cecil County's DHI testing program that are high in butterfat production. This information is for the month of April and is gathered from information received in the Cecil County Extension Office

OWNER	Average LBS. MILK	% FAT	AVERAGE LBS. FAT
Lovdal Farms	76	2 06	48 1
Pioneer Valley Farm	143	1 90	53 2
Carroll E. Davis	124	1 84	52 9
Zee-M Farm	79	1 83	52 8
Dix-Lee Farm	53	1 82	49 3
Killdee Farms	42	1 82	49 2
Long Green Farms, Inc	119	1 81	51 8
Carl C. Stafford	69	1 75	50 3
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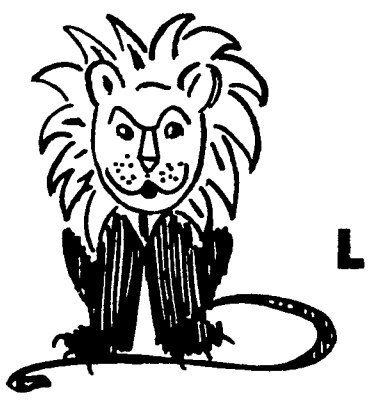
McCleary's Dairy	39	1 73	46 1
R D Dempsey & Sons	71	1 72	50 0
Albeck Farms, Inc	188	1 69	44 7
Kilby's, Inc	280	1 69	46 0
Wm Fred Schrader	83	1 62	45 8
Richard Robinson	56	1 60	43 7



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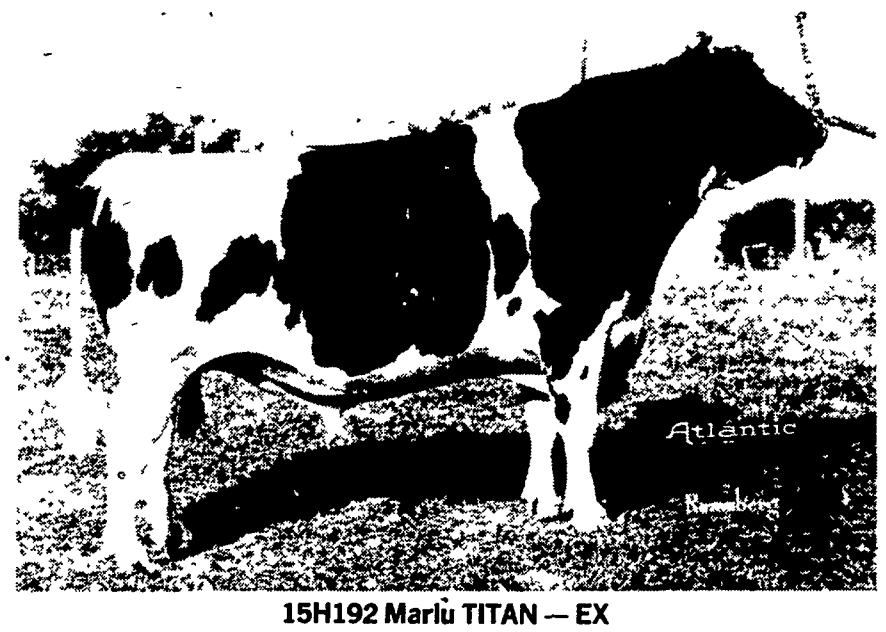

15H192 Marlu TITAN — EX

143 Daus. in 93 Herds Ave.	16,871M	3.6%	599F
Predicted Difference (88% rpt.)	+1,472M	+$151	+32F

36 Daus. Cl. 78.5 (act.) 80.4 (age-adj.) +.43 PDT
Type Strengths: fore udder, teats, legs & feet, and style.
Sire: Round Oak Rag Apple Elevation — EX & GM
Dam: VG with records to 30,770M and 1,054F

15H228 Fultonway TRANSFORMER — GP

65 Daus. in 49 Herds Ave.	15,787M	3.9%	610F
Predicted Difference (75% rpt.)	+$132	+904M	+.07% +44F

12 Daus. Cl. 77.9 (act.) 80.7 (age-adj.) +.99 PDT
Type Strengths: fore udder, rump, teats, fast milkout, style, balance, and udder shape
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$12,000 grossed at ewe sale

Greg and Martha Lau of Loganville, Pa., look over a pen of mature ewes at the tri-state ewe sale.

KNOXVILLE, Maryland — Maryland's second annual tri-state replacement ewe sale was held on June 6, at Merry Peep O'Day Farm. Approximately 120 people from Pennsylvania, West Virginia, Virginia, and Maryland were present.

The 110 commercial ewes ranging in age from lambs to 8 years old, grossed $12,000. The top selling ewe sold for $220 to Bluemont, Va.; she was a fall born, black, twin lamb a Corriedale and Dorset cross consigned by Dahl Drenning of Woodsboro, Md. The lamb was one of only 7 black sheep that sold in the sale with an average of $167.

The top yearling was a Hampshire Suffolk cross from a highly productive ewe sold by Merry Peep O'Day farm, hosts of the sale, to Charlestown, W.Va. for $180. Two yearlings ewes with ewe lambs by side consigned by Clark Jamison of Glenville, W.Va. sold for $200 each. The 33 yearlings averaged $127 with twins bringing an average of $16 per head more than singles.

The 27 ewe lambs averaged $120 with twins bringing an average of $37 higher than singles.

The 43 mature ewes ranging in age from 2 years to 8 years, were sold with detailed lambing records available in the catalog averaged $76. The top selling ewe was consigned by Jonathan May of Timberville, Va., she sold for $140, and was a twin western Suffolk cross.

In addition to the sale some top sheepmen from the Tri-state area presented their approach to sheep equipment, health, feeding, and recordkeeping.

W.G. Carpenter, a southdown breeder from Jefferson, Maryland, and Jack Price, a Hampshire breeder from Westminster, Md., started off the workshop with advice on the basic sheep equipment needed and health prevention methods for the flock. The key points stressed were economy, foresight toward prevention versus treatment, and management techniques that work for the producer.

Jonathan May, a commercial sheepman from Timberville, Va., covered many aspects of feeding the flock; emphasizing economy for the producer and utilizing excess forage to compliment the sheep's main attribute — converting roughage to red meat efficiently.

"If you have too many sheep to keep records, then you have too many sheep!" stressed Clark Jamison, a commercial producer from Glenville, W.Va., who spoke on the importance of recordkeeping and utilizing those records. Recordkeeping should be tailored for each flock's goal whether it be wool quality, growthy lambs, or prolificacy. The key point, Jamison emphasized, is to utilize these records in replacement ewe selection and in culling the flock.

Merry Peep O'Day farm is managed by Bambi and Jim Priegel. The auctioneer was Robert Mullendore of Boonsboro, Md.

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Where are the farmlands of the future?

DENVER, Colo. — Where are the farmlands of the future? The western states are running out of water; the Northeast hasn't much farmland left, and the Midwest is already at maximum production of grain. However, throughout the Southeast, vast acreages of prime agricultural land are not being used.

"We have potential that hasn't even been tapped yet," said Michael Sprott, director of the Alabama Cooperative Extension Service. "The South is the largest pool of Class 1 and 2 land in the world."

Some of the land belongs to rural people who inherited their land but cannot afford to farm.

"There are a lot of people who own 25-40 acres which do not produce income so they work in town," according to John Brown, Jr., Director of the Southeast Alabama Self-Help Association. In Alabama, property taxes are so low land owners have little incentive to make their land produce an income.

Much of the South's best farmland is in pasture, depleted by a century of cotton production. These grazing lands have made the Southeast a major beef producer; but the land is becoming overgrazed; there is a drought, and the beef market is down. With the promise of wheat sales to Russia, some farmers are plowing their pastures this spring to plant wheat; others are putting in soybeans.

Timber companies are also beginning to realize the potential of their forests to produce crops other than pulpwood for paper. In southern Alabama, timber companies have clear-cut some of their forest land and leased it to tenant farmers for row crops. After 10 years, the land is to be returned to the companies to produce another crop of trees.

The South's best land, the bottom lands along rivers, is under water. In Alabama, the Tennessee Valley Authority dammed every free-flowing river in the 1950's, flooding huge tracts of land.

Prime farmland which is under water, under forest, or simply under-utilized, is termed "in reserve," available for agricultural production should the need or the economic potential arise.

Already a need is arising. A migration of northerners and northern industry to the South is increasing local demand for food. At present, nearly all vegetables sold in southern supermarkets are trucked in from Texas and California. With transportation costs rising steadily, the increasing demand for food in the south may make it economically feasible to grow vegetables there once again.

Even if growing food does not become as profitable as growing pulpwood for paper, some agricultural experts think that timber companies would be wise to take a portion of their land out of forest to grow field crops.

"I'm afraid that we're getting into the same situation with timber that we had with cotton," said Wade Hurt of the US Soil Conservation Service in Auburn, Alabama. When the boll weevil came along, it not only wiped out all the cotton, it destroyed the South's cott-onbased economy as well.

The agricultural potential of the South as a food producer is already being challenged by industrial growth. According to Robert Gray, Director of the National Agricultural Lands Study of the US Dept. of Agriculture, the land issue is "Most acute in the South and Southeast, partly because of population migration from the North, but also because of growing industrial activity in these areas."

The conversion of agricultural land to industrial purposes has been most extensive in Alabama's most productive county, in the Tennessee River Valley. An area of small farms, it has been bought up because of the availability of cheap water.

A drought, now in its second year with summer '81 forecasts indicating hotter and drier weather than normal, also threatens to force small farmers to sell their land.

"We still have a plantation system," said Duna Norton, of the University of Alabama's Program for Rural Services and Research. "But now it's the corporate plantations that are controlling the land."

Some experts are not at all sure that the South can preserve its agricultural lands, but others feel certain that because of its resource of prime farm land, the South will rise again as the agricultural center of the US.

June is dairy month

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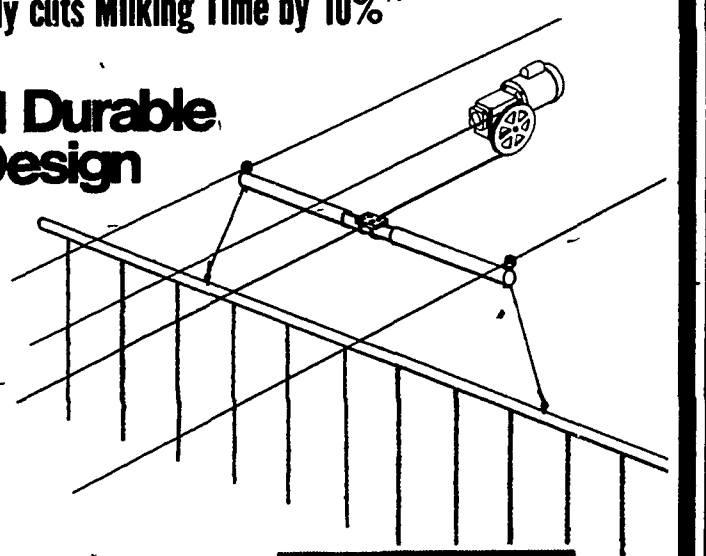

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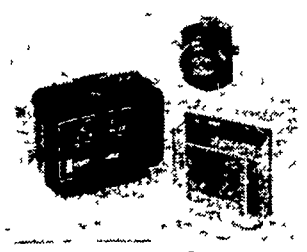

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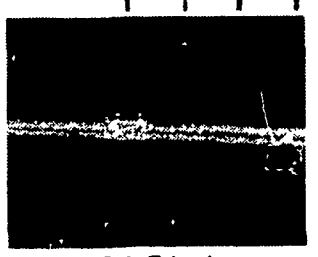

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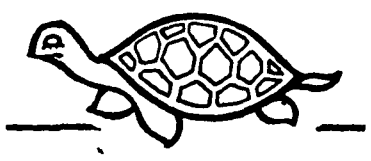

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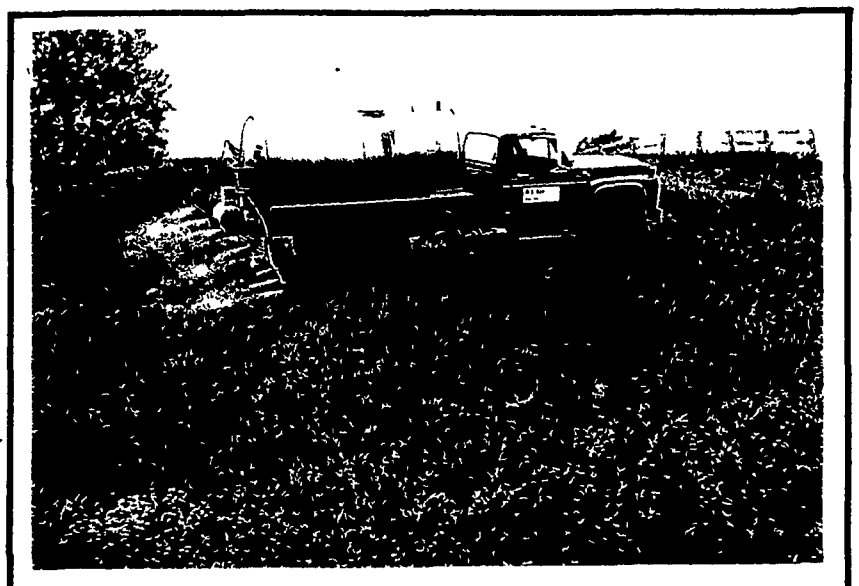

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Md. Wool Pool set for June 24-25

TIMONIUM, Md. — The 25th annual Maryland Wool Pool will be held Wednesday afternoon, June 24, and all day Thursday, June 25, at the state fairgrounds in Timonium, Md.

The pool is again being held in the beef-dairy barn. Entrance to the fairgrounds is through the North gate from York Road only.

The Wool Pool will be open from 12:30 to 3:30 p.m., June 24 for consignors who must travel more than 50 miles to Timonium. Those within a 50-mile radius of the fairgrounds are encouraged to bring their wool on Thursday, June 25, from 7 a.m. to 3 p.m. This will prevent all wool from being delivered on the same day.

Personnel from the University of Maryland will be conducting an educational demonstration while grading your wool, and you are invited to follow your consignment through the pool.

Producers this year will receive not less than the following prices for their wool: staple (83 cents a pound), clothing (78 cents a pound), rejects (70 cents a pound), fine and one-half (93 cents a pound), and tags (5 cents a pound).

Payment will be made by check approximately 10-15 days following the pool. Along with the check you will receive two copies of the weight slip on which your wool price has been tabulated. One copy is for your records. Turn the original in to your county ASCS office for application to receive the Wool Incentive payment.

Be sure your sheep are dry when shorn and that fleeces are tied with paper twine. Ten cents per pound will be deducted for untied wool. Fleeces tied with anything their than paper twine will be put in the reject grade.

Do not pack fleeces in plastic feed bags. These will also be graded reject due to the problems of synthetic contamination. Loose plastic strands in these feed bags can become tangled with the wool and are impossible to remove at the mill.

Wool can be delivered to the pool in cardboard containers, burlap wool bags, or loose in your vehicle. Keep wool clean and dry in storage. Separate tags from clean wool - the wool pool committee would prefer tags were not brought in at all.

Twine and bags can be purchased at the pool.

Maryland schedules weed tours

COLLEGE PARK, Md. — The season for summertime field days and tours has arrived for farmers, Extension agents and agribusiness representatives throughout Maryland and the Delmarva peninsula.

A caravan of six weed science field tours in three days is scheduled next week (June 23-25). This year's event will cover both sides of the Chesapeake Bay, according to Dr. Ronald L. Ritter, Extension weed control specialist and assistant professor of agronomy at the University of Maryland.

The weed caravan schedule is as follows: on Tuesday, June 23, at 9 a.m. the eastern Shore Branch of the Virginia Truck and Ornamentals Research Station near Painter, Va., will be visited.

The schedule of tours for Wednesday, June 24 at 8:30 a.m. will be the tour of the University of Delaware substation at Georgetown, De. At 1:30 p.m. the University of Maryland vegetable research farm. The University of Maryland agronomy-horticulture Poplar Hill Farm will be toured at 3:30 p.m.

On Thursday the caravan will tour beginning at 8:30 a.m., the Wye institute and following that at 2 p.m. will be on a tour of the University of Maryland plant research farm on Cherry Hill road near Calverton.

Highlights of the tour will include a look at new post-emergence and "knock-down" herbicides being tested at the Wye Institute, Dr. Ritter reported. Research plots at both the Poplar Hill and plant science farms will include studies on weed control in sunflowers.

Also at the plant science farm, buses will take visitors on tours of University of Maryland weed control plots both at Calverton and at the U.S. Department of Agriculture's Agricultural Research Center in nearby Beltsville (Prince Georges county).

These latter plots feature timing of herbicide applications in no-tillage corn and control systems for triazine-resistant pigweed in corn and soybeans.

Most of the research plots should be looking good for this year's tour, Dr. Ritter commented, since timely rains have aided in herbicide effectiveness.

Visitors at all of the caravan stops are advised to watch for signs pointing the way to starting locations of tours at the individual research farms.

For further information about the tours contact Milt Nelson at 301/454-3622.

Lancaster's Kreider joins Dauphin Extension staff

HARRISBURG — Bruce G. Kreider has been appointed to Penn State's Cooperative Extension Service staff as an assistant Extension agent assigned to Dauphin County, effective May 28.

Thomas B. King, Penn State associate dean for Extension, explains Kreider is conducting educational programs in the areas of dairy, agronomy, and agricultural 4-H. He fills the vacancy on the Dauphin County Extension staff created by the promotion of John P. Harris to Perry County Extension director.

A native of Quarryville, he received a bachelor of science degree from Penn State in 1981, majoring in agricultural education. In college, Kreider was a member of the Dairy Science Club, Ag Student Council, Coaly Society, and Alpha Zeta and Gamma Sigma Delta societies.

He previously was employed as a summer Extension assistant in Chester County and was a farm worker. His parents, Mr. and Mrs. Ellis Kreider, reside at RD1, Quarryville.

In Dauphin County he is associated with County Extension Director Harold E. Stewart with offices at 75 South Houcks Road, Harrisburg.

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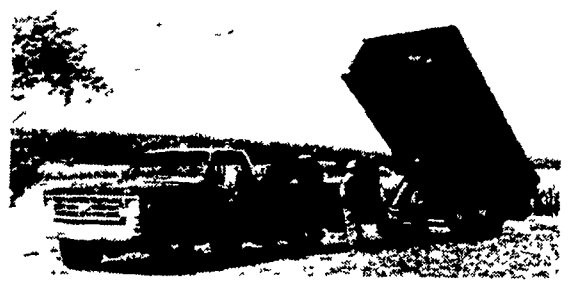

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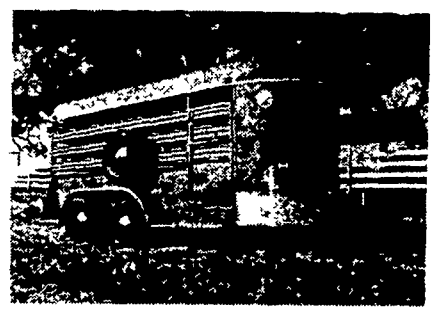

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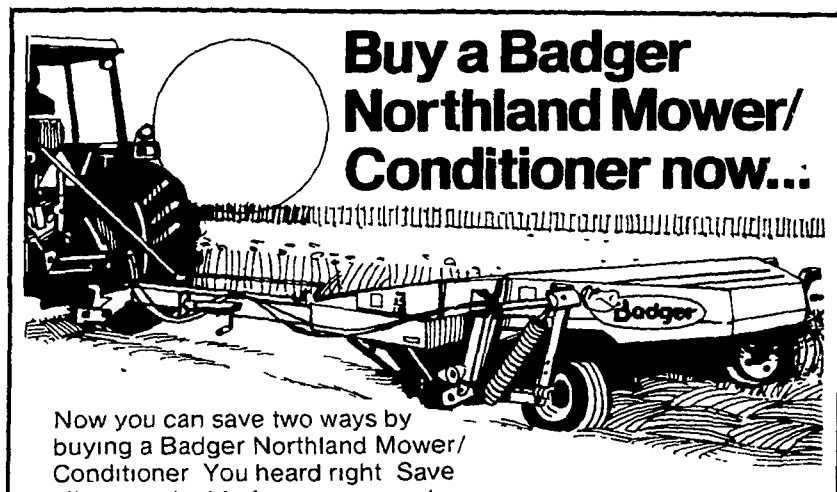

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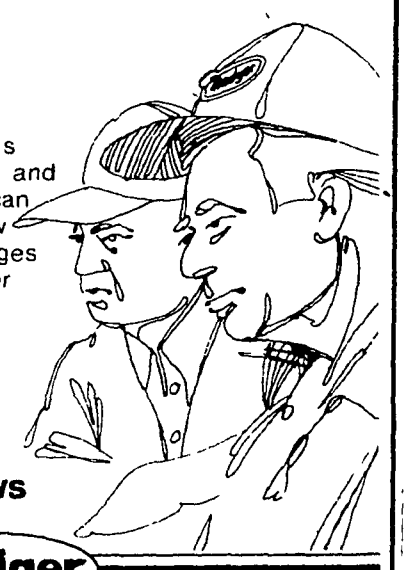

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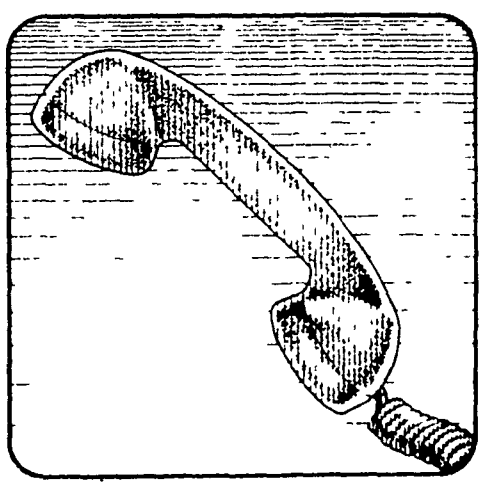

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Mechanized tobacco harvester arrives in Lancaster County

BY DICK ANGLESTEIN

EPHRATA — For centuries tobacco growing practices have defied mechanization.

From seedbeds and transplanting through harvesting, stripping and baling, these practices have largely remained unchanged, keeping tobacco ranked high as one of Lancaster County's most hand-labor-intensive crops.

But a step in the direction of mechanization is now being taken with the introduction of a tobacco harvester by Hamilton Equipment, Inc., wholesale distributors of farm equipment, of Ephrata.

The harvester, manufactured by Four Star, Inc., of Tennessee, and tested at the University of Kentucky, will be available for the coming harvesting season.

"We've just received one of the production machines," David C. Rupp, assistant sales manager, said.

"We're starting to make contacts with farm equipment dealers concerning the harvester."

Resembling a large three-wheeled golf cart vehicle, complete with umbrella and cooling fan, the harvester is designed to be operated by one person.

The cutterhead is a circular saw blade located to the rear of tubular row guides. The row guides permit the harvester to self-steer, freeing the operator to handle the cut tobacco stalks with both hands.

The operator can either impale the cut stalks on a spear-tipped lath located just to the right of the seat or place them on a sloped apron, where the plant slides gently to the ground for wilting.

If stalks are speared directly on the harvester, the lath when filled can be released to stand on end in the row to await pickup.

If ground wilted, the stalks would still need to be speared in the normal manner for transport on ladder wagons to the curing sheds.

After cutting, tobacco is wilted to reduce leaf losses experienced when freshly-cut plants are speared.

Start and stopping is controlled by a foot pedal and the throttle is pre-set to the desired speed.

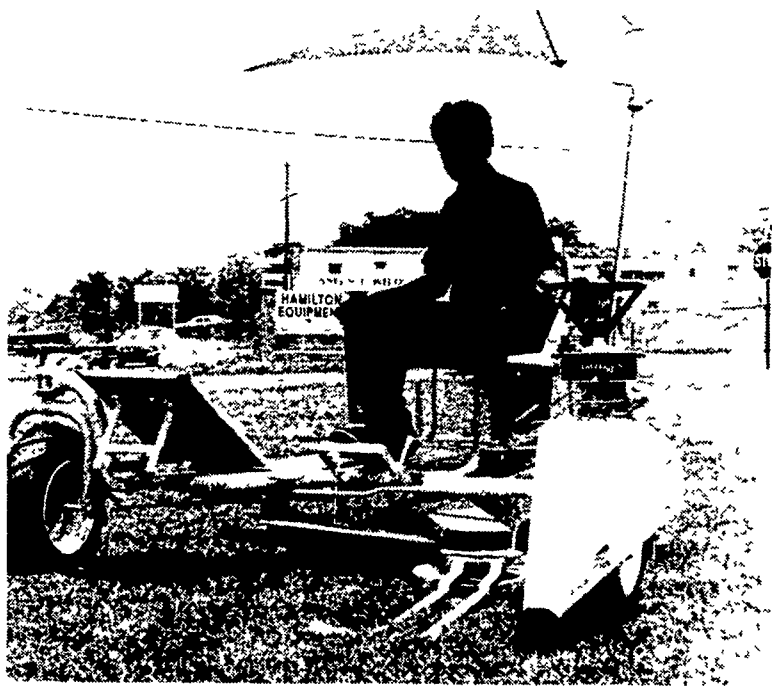
The harvester is powered by an electric-start 12 hp. Kohler engine with chain drive to the rear wheel. There are four forward speeds, ranging from about 1 to 5 mph., and a reverse.

The overall harvester is about eight feet wide and 11 feet long and can accomodate up to 40-42-inch row spacing.

The harvester will be demonstrated at the Tobacco Research Field Day at the University of Maryland Tobacco Experiment Farm near Upper Marlboro on July 29.

Also, it is expected that Lancaster County demonstration of the harvester will be scheduled when local tobacco is ready for harvest.

Growers interested in the harvester should contact their farm equipment dealers. Retail cost is expected to be approximately $4,300, depending on freight and setup charges.



Three-wheeled tobacco harvester has been received by Hamilton Equipment, Inc., wholesale farm equipment distributor, of Ephrata. Features include row guides leading to cutterhead, which should self-steer harvester, and foot pedal to control starting and stopping.

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Lycoming County plans dairy week

MUNCY — This week begins Lycoming County Dairy week at the Lycoming Mall, Muncy.

Dairy week is being held in conjunction with the Lycoming County Dairy Princess Pageant to be held at 7:30 p.m. Friday, June 26.

The following events have been scheduled for the week, each to begin at 7:30 p.m.

-Monday - The grand opening will feature the introduction of all the dairy princess contestants. Also will be a presentation by the Flutter Wheels, a square dance group from Williamsport.

-Tuesday - Dairy fitting and showing demonstration by the county-wide 4-H dairy club.

-Wednesday - Antique dairy equipment demonstrations and butter churning demonstrations.

-Thursday - Fun Night Contests - Ice cream eating and milk chugging contests.

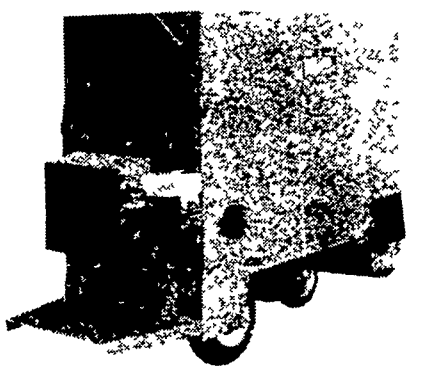
-Friday - Lycoming County Dairy Princess Pageant.

-Saturday - Milk Contests.

In addition to the evening events, there will be dairy related displays, 4-H dairy related exhibits and milk and cheese samples.

Contestants for the pageant are: Pamela Lowe, Trout Run; Lori Bauder, Jersey Shore; Marylee Hill, Jersey Shore; Darlene Hensler, Linden; Barbara Heisey, Jersey Shore.

WIC MOTORIZED SILAGE WAGON WITH HYDROSTATIC SPEED CONTROL



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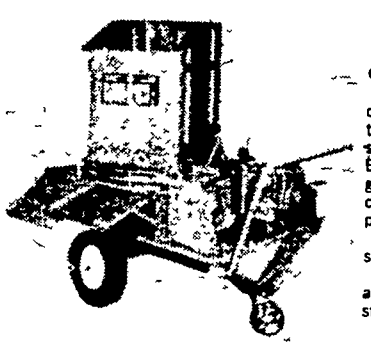
Very quiet, these bedding choppers are mostly used on small or medium sized farm As well as being mobile the 220 volt a c model can be installed stationary Motor 220 volt a c 3 h p 24 volt d c 21/2 h p



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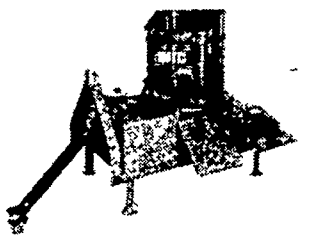
Starter 5 h p manual and 7 and 10 h p manual or electric start



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Block promises trading rights protection

THE HAGUE, Netherlands — Secretary of Agriculture John R. Block stated the United States will "keep the pressure on" to assure that its agricultural trading rights are respected by the European Community.

At his final stop in a 12-day series of meetings with European officials, Block said: "I think they have heard our position and it has been made clear.

"We are going to keep lines of communication open. We are going to keep the pressure on to try to get the situation turned around so that we will be successful in protecting this market which is so valuable to us."

The market for U.S. farm products to the European Community exceeds $9 billion a year.

Block met with officials of five EC countries as well as Community leaders in Brussels to express U.S. concerns about restrictive trends contrary to U.S. trading rights. He emphasized U.S. determination to restrict any threat to its zero duty binding on soybeans and soybean products and on such non-grain feed ingredients as corn gluten feed and dried distillers grains.

Block also criticized the growing use of export subsidies to dispose of surpluses accumulated under the EC's common agricultural policy. Large quantities of wheat are already being exported under subsidy to foreign customers, including such key U.S. markets as Latin America and China. Block said, "This has the effect of transferring the cost of EC domestic programs to the world marketplace."

In Brussels, Block won assurances from EC Commissioner Poul Dalsager that a U.S. high-quality beef quota of 10,000 tons would be fully honored. The U.S. right to export that amount of high quality beef to the EC had been in question because of a ruling by the General Agreement of Tariffs and Trade (GATT) that Canada was entitled to the same consideration.

Block also met with President Gaston Thorn of the European Community and agriculture ministers Yugoslavia, Belgium, the United Kingdom, France, West Germany and the Netherlands. In Novi Sad, Yugoslavia, he spoke ot the World Food Council, urging other nations to establish individual grain reserves in order to assure their own food security.

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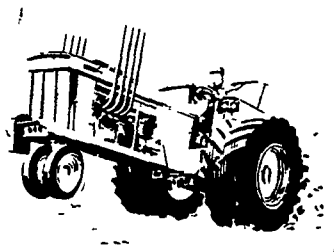

Buck Winners
June 13
5000 Modified

1. William Almoney, Wrightsville, Pa., 429 Ford, 235.2; 2. Carl Kreider, New Providence, Pa., 454 Chevy, 226.3; 3. Curt Spickler, E-Town, Pa., 3-327 Chevy, 219.10.

7000 Super Stock

1 Coleman Wheatley, Bethel, De., JD 4240, FP 300-67.11; 2. Harold Stauffer, Ephrata, Pa., Deutz 8006, FP 300; 3. Dan Greenleaf, Martinsburg, Pa., JD 4010, 279.4.

5800 FWD

Diehl Wilson, Winchester, Va., 1971 Ford, F.P-271.1; 2. Robert Smith, Winchester, Va., 1970 Chevy, F.P. 251.1; 3. Wilard Cahall, Townsend, De., 1979 Ford, F.P.209.0.

7000 Modified

1. C & E Pulling Team, Lebanon, Pa., 2-468 Chevy, 272.9; 2. Gary Mills, Fallston, Md., T53, 269.1; 3. Glen Darnell, McDowell, Va.; Allison, 257.2.

9000 Super Stock

1. Tom Middleton, Ridgely, Md., IH 966, 249.10; 2. Tom Bedgar, White Hall, Md., IH 856, 243.9; 3. Harry Griest, Coatesville, Pa., IH 456, 227.3.

9000 Open

1. Glen Darnell, McDowell, Va., Hmde/Allison, 272.3; 2. Ed Brensinger, Lebanon, Pa., Hmde/2-468 Chev., 256.2; 3. Willard Will, Central City, Pa., Hmde/Allison, 255.8.

6200 FWD

Rained Out

12,000 Open

Rained Out

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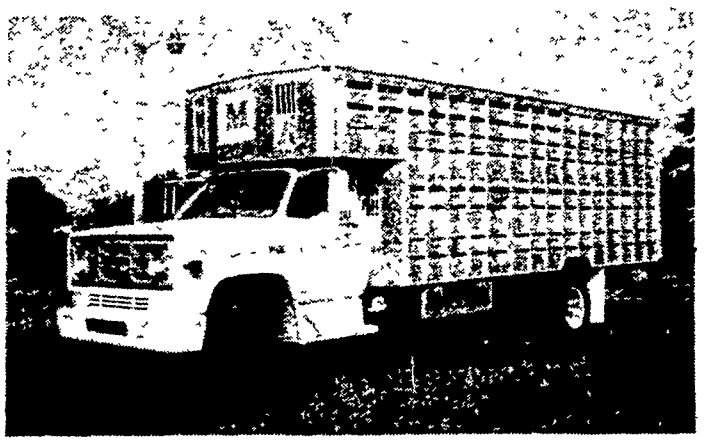
Livestock, Grain & Bulk Feed



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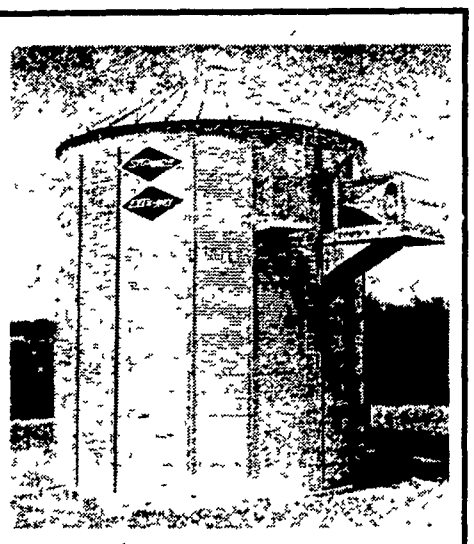

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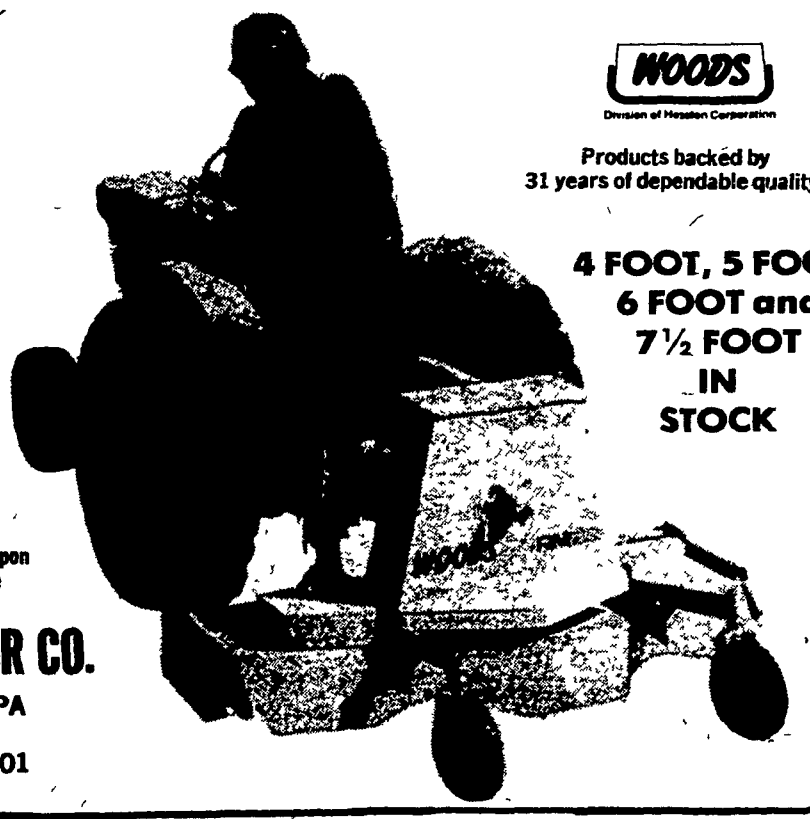

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I am interested in contacting Caroll Kopper, in regards to the wheat weaving craft. I would apperciate having her address.

Mrs. Robert Stafford
Cherry Hill, New Jersey

Mrs. Stafford: Here is Mrs. Kopper's address R.D.2, Box 387, Fleetwood, PA, 19522.

★ ★ ★ ★ ★

I would like to know more about the Summit Hall Turf Farm. I am interested in finding out more about its operation, since I am having trouble with some turf. I would appreciate their address.

Joel Seaman
Hamburg

Mr. Seaman: The address of Summit Hall Turf Farm is Gaithersburg, Maryland 20760. Another place to turn for help with your turf problems may be the Penn State Turf Research Center; the address is 21 Tyson Building, University Park, PA 16802, Phone 814/865-9583.

★ ★ ★ ★

Can you give me any informatin about an Amish Fair and a place called Roadside America?

Mrs Mary Peterson
Englishtown, New Jersey

Mrs. Peterson: According to the Tourist Bureau in Lancaster, there is no strictly Amish Fair, however, what you may be thinking about is the Kutztown Folk Festival. The festival starts on June 27 and goes until July 5 and is all about the Pennsylvania Dutch Way of life. The festival consits of craft and quilting demonstrations, plays about Amish life, mock Amish weddings, and many types of Pennsylvania Dutch foods. Kutztown is located between Allentown and Reading.

Roadside America, according to it's publicity brochures, is the "World's Greatest Indoor Minature Village". It depicts rural America from the pioneer days right up to the present. Roadside America is located between Allentown and Reading on Route 22 and I-78 at Shartlesville. For more information contact Roadside America at Shartlesville, PA, 19554, Phone 215/488-6241.

Gilles to head USDA's grain inspection

WASHINGTON, D.C. — Kenneth A. Gilles, an educator and cereal chemist, has been named as head of the U.S. Department of Agriculture's Federal Grain Inspection Service. He was confirmed by the U.S. Senate on June 4.

The agency he heads was established in 1976 to ensure the accurate weighing and inspection of all grain exported from the United States. It also supervises weighing and inspection of grain intended for domestic use and develops and reviews official grade standards for grain and other commodities.

Gilles is on leave of absence from his post as vice president for agricultural affairs at the University of North Dakota, Fargo. As University vice president since 1969, Gilles was responsible for agricultural, governmental, international and industrial affairs, including the Agricultural Experiment Stations and Extension Service.

Before that, he headed the department of cereal chemistry and technology at the University for nine years. He also taught biochemistry at the University of Minnesota, and worked in the research departments of General Mills and the Pillsbury Co.

Gilles was born in Minneapolis in 1922, attended high school and Augsburg College there, and went on to the University of Minnesota for a B.S. degree in chemical engineering. He served in the Navy from 1942 to 1946, and later returned to the University of Minnesota for a Ph.D. degree in agricultural biochemistry.

He has been editor-in-chief of Cereal Chemistry, president of the American Association of Cereal Chemists, and is the author or co-author of more than 100 publications. He has held posts with the National Association of State Universities and Land Grant Colleges and served as consultant to governmental and food processing firms.

Gilles lives in Alexandria, Va.

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Size	Ply Rating	PRICE	Plus FET and re-usable tire
12.4x28	4	156.70	4 30
13 6x38	6	245.50	6 47
15.5x38	6	295.40	7 63
18.4x38	6	398.85	12 21
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$60.50 G78-15 Blackwall, LR C plus $3 11 FET and old tire
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Blackwall Size & Type	LR PRICE	Plus FET, and old tire
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L78x15 C	77 50	3 55
900x16 5 6	69 15	3.15
875x16 5 6	82 25	3.59

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NY-NJ dairy farmers receive $12.83 for May milk

NEW YORK, N.Y. — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during May will be paid on the basis of a uniform price of $12.83 per hundredweight. Market Administrator Thomas A. Wilson also stated the uniform farm price per hundredweight was $13.00 in April, 1981, and $11.90 in May, 1980. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund removed $.40 per hundredweight from the dairy farmers' uniform price for May, a total of $4,120,873.23. Deductions will continue through June and will be returned in the August through November uniform price calculations.

A total of 17,658 dairy farmers supplied by New York-New Jersey Milk Marketing Area with 1,030,218,307 pounds of milk during May, 1981. This was an increase of 3.8 percent (about 38 million pounds) from last year.

The gross value to dairy farmers for milk deliveries was $134,238,131.04. Wilson explained this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers utilized 378,469,206 pounds of milk for Class I, 36.7 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test and skim milks. For May 1981, handlers paid $14.92 per hundredweight for Class I milk compared with $13.84 a year ago.

The balance, 63.3 percent, was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. For this milk, handlers paid $12.49 per hundredweight.

The uniform price is based on milk containing 3.5 percent butterfat. For May 1981, a differential of 16.9 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.

All prices quoted are for bulk tank milk received within the 201-210 mile zone from New York City.

Beef cows more fertile when gaining weight

NORRISTOWN — The lack of adequate feed energy is the greatest single cause of beef cows not rebreeding on schedule. According to Nancy M. Kadwill, County Agent, Montgomery County, several research studies have shown that if beef cows are to rebreed in 85 days or less after calving, they need adequate grain to gain weight.

Most female farm animals are more fertile when they are gaining weight. Beef cows are no exception. Trials in Colorado and Texas have shown heifers and cows need to gain weight for at least the last 30 days before calving and the first 90 days after calving.

Heifers should gain at least a half pound per day prior to calving and a quarter pound per day after calving. Mature cows can gain at a somewhat slower rate.

If you breed your cows in June or July, says Kadwill, it should be easy for your animals to get adequate feed from pasture. Just make sure your pastures are not overstocked.

If the grass is short or dry weather reduces pasture growth, some supplemental feed may be in order. Four to five pounds of grain or seven to eight pounds of hay may be needed to keep your cows gaining weight and breeding on schedule.

You can't afford cows that don't rebreed so feed them enough, recommends Kadwill.

Lebanon oil, gas leasing meeting set for Tuesday

LEBANON — An information seminar on oil and gas leasing is scheduled for June 23, in the Lebanon Municipal Building Auditorium at 7:30 p.m. Professor Carl W. Sherman, of the Earth and Mineral Sciences Department at Penn State will discuss the topic "Oil and Gas Leasing — a Two Way Street."

Many farm owners are being contacted by leasing companies to sign a contract to allow exploration and development of natural gas. The meeting on Tuesday is designed to help landowners to be properly informed on the subject of mineral leases. Properly drawn leases will assure orderly and profitable development of any future oil or gas wells which may be found in the region.

Landowners and land company developers are invited to attend the meeting. The meeting in sponsored by the Lebanon County Cooperative Extension Service.

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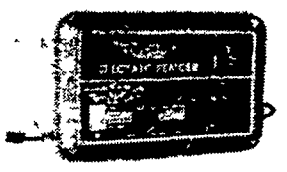

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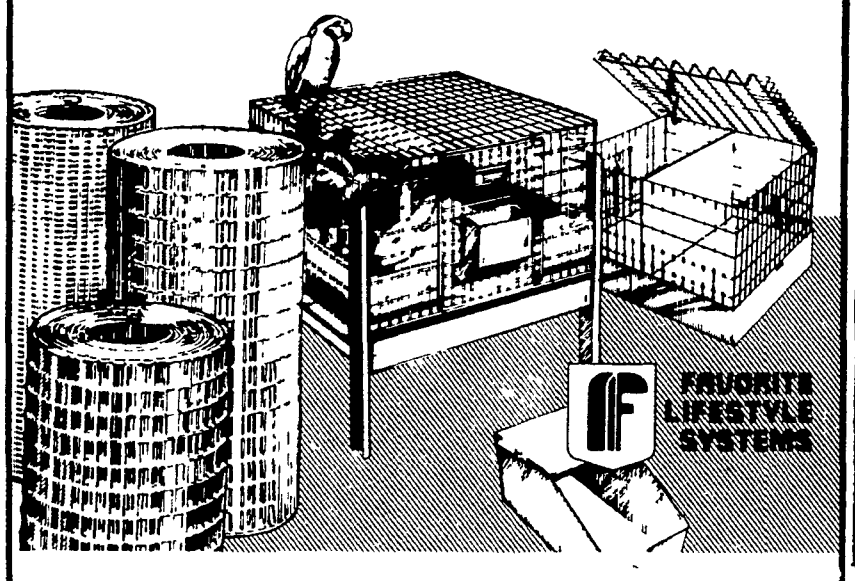

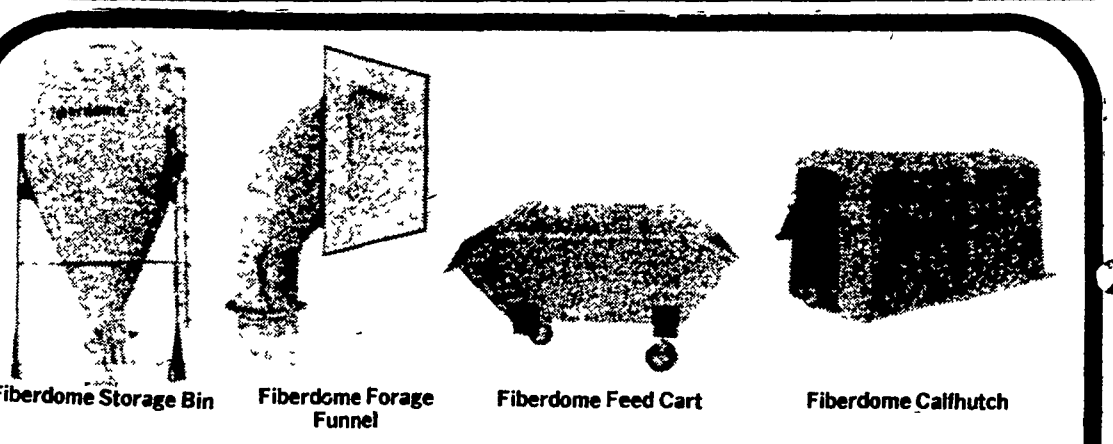

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Top cow sells for $5,700 at Red Angus Sale

DENTON, Tx. — One-half interest in a cow and her bull calf sold for $5,700 at the recent Southern Classic Red Angus Sale. The sale was held on June 6 at the Middle Tennessee State University Livestock Pavilion.

The cow, Choctaws Red Ruby 24516, and her calf sired by "Jackpot" were sold by Confederate Valley Ranch of Franklin, Tn., was sold to Harold Miller and Sons of Huntingdon, Tn.

The top selling bull sold for $2,900 to Three Rail Red Angus Farm.

The champion bull of the sale was owned by Cundiff Red Angus Farm, Fairbush, Ky. sold to Ray Langer of Platte City, Mo. for $1500.

In addition to the sale the Southeastern Red Angus Association also held its annual meeting. During this time, Jack Swerger of Clearwater, Fl. was unanimously elected as president of the SERAA. Vice president will be William Newman of Fayetteville, Tn. Rex Jorgenson will serve as secretary. The directors for SERAA will include Bill Johnson of Eutaw, Al. and Johnnie Cundiff of Nancy, Ky.

The SERAA will be hosting the 1981-82 national Red Angus convention it is to be held in Orlando, Florida. There also are plans for a national Junior heifer show and for an SERAA show of national caliber.

Meat consumption up

WASHINGTON, D.C. — Americans ate about 13 percent more red meat, per capita, last year than they did in 1960 but paid three times as much for it than they did 20 years earlier. Still, red meat expenditures last year accounted for only 3½ pct. of their incomes, compared to 4.8 pct. in 1960. This, according to a USDA survey.

Per capita red meat expenditures were $93.23 in 1960. Last year, those expenditures averaged $292.24 per person.

Beef consumption averaged 105.8 lbs. per capita last year, up 25 pct. from the 85.1 lbs. consumed in 1960. But, the per capita expenditure on beef was $185.54 last year. That's 3½ times the $52.65 spend in1960. Still, the percent of income Americans spent on beef was only 2.27, compared to the 2.72 pct. they spent in 1960.

Pork consumption averaged 75.6 lbs. per person last year, up 17 pct. from the 64.9 lbs. consumed in 1960. But, the expenditure per person last year was $97.97, compared to $33.39 — nearly three times the 1960 total. Still, from the income standpoint, Americans spent only 1.20 pct. last year, compared to 1.73 pct. in 1960.

Veal consumption averaged 6.1 lbs. per person in 1960, only 1.8 lbs. last year. That's a 70 pct. decline. But, the cost of that veal consumed, at $4.11 in 1960, was $4.95 last year. Yet, from the income standpoint, Americans spent .21 pct. in 1960, only .06 pct. last year.

Lamb consumption declined from 4.8 lbs. per person in 1960 to 1.6 lbs. last year, while the cost of the lamb consumption, at $3.08 per person in 1960, moved up to $3.78 last year — a 22 pct. increase. Still, from the income standpoint, they spent .16 pct. in 1960, only .05 pct. last year.

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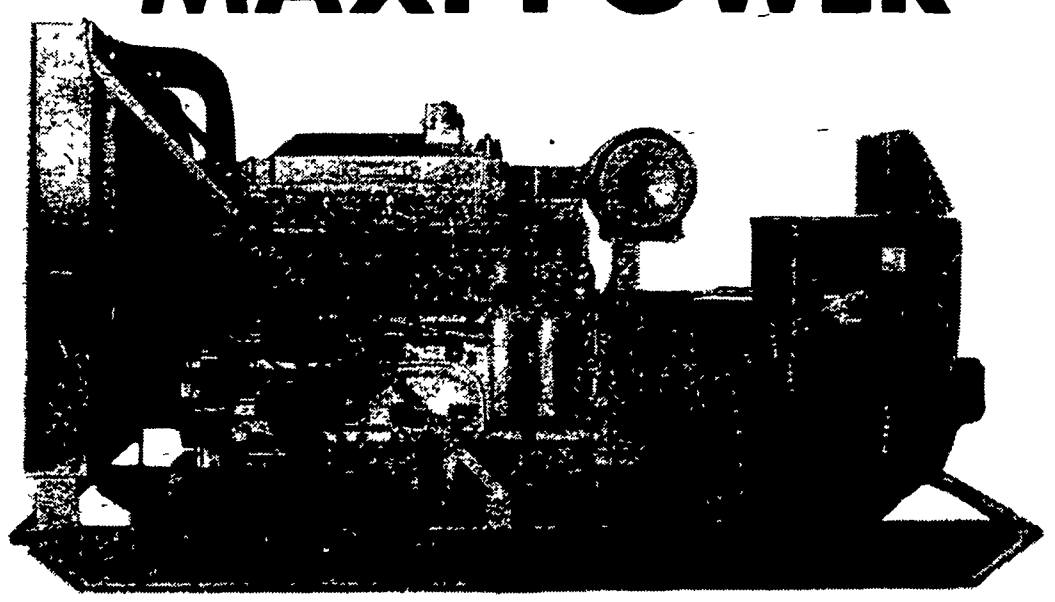

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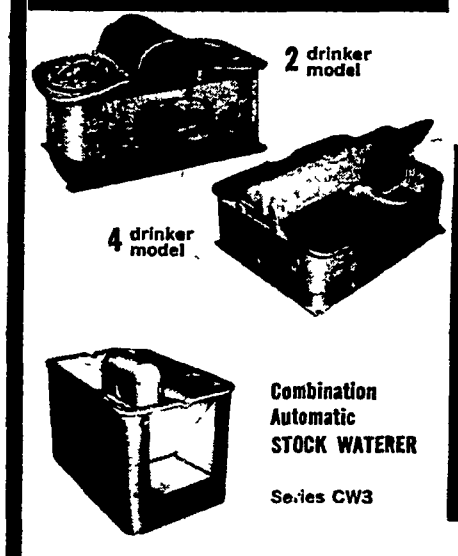

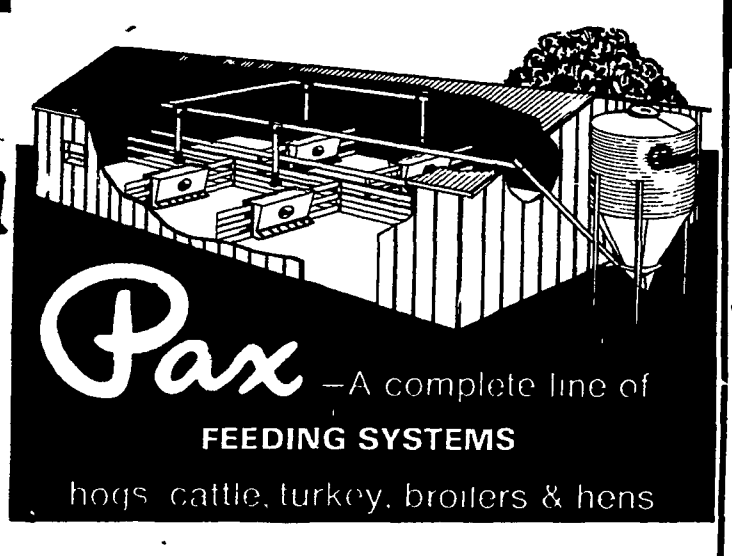

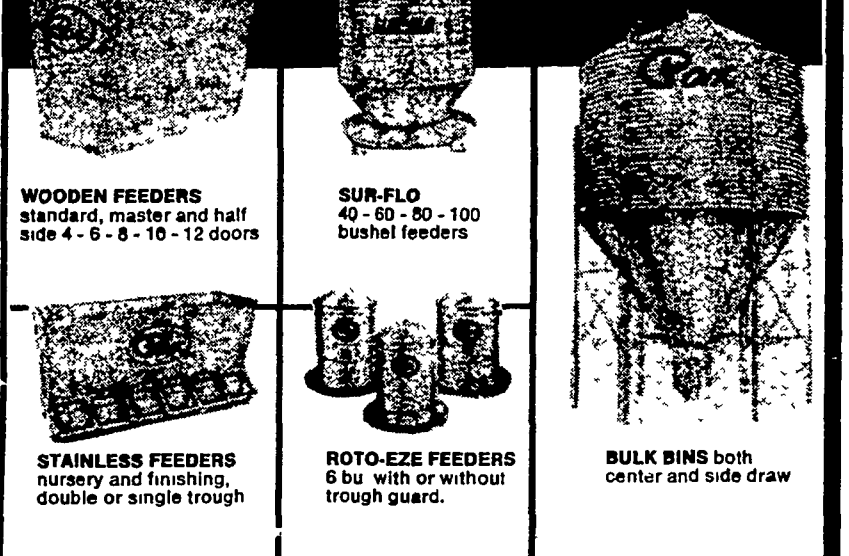
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Cereal Crops Day coming July 1

UNIVERSITY PARK — New varieties of wheat and oats plus improved management tips for these crops will be featured during the 1981 Cereal Crops Day to be held July 1 at the Agronomy Research Farm of Penn State on Route 45 west of Pine Grove Mills. The program gets underway at 9:30 a.m. and continues to 4 p.m.

"We plan to show several new varieties of small grains that should improve yields and profits for Pennsylvania farmers," stated Chairman Elwood Hatley, Extension agronomist in the College of Agriculture.

Hatley said Cereal Crops Day will include plots demonstrating management of small grain crops. Included will be aspects such as best rates of seeding as well as rates for applying nitrogen fertilizer.

"Our plots at the Agronomy Research Farm will also show experiments to control diseases of small grains, including seed treatment and fungicide trials," he added.

Researchers from Penn State's newly organized Center for Cereals Research will be on hand to discuss the various aspects of small grain crop management — from planting through harvesting.

Hatley indicated the goal of the Penn State Center for Cereals Research is to improve yields and profits from small grains in Pennsylvania and the Northeast region. This will include development and use of improved varieties, intensive cultural practices, and integrated pest management.

Lunch will be available at cost on July 1. The Cereal Crops Day is expected to attract a number of interested farmers, seed dealers, and county agents.

The evening of July 1 will be devoted to a steak cookout. People wanting to attend the steak cookout are asked to send their names and addresses to Hatley no later than June 25. The address is Elwood Hatley, 106 Ag Administration Building, University Park, PA 16802.

A tour of plots treated with weed killers will be carried out at the Agronomy Research Farm on July 2. New weed control chemicals for both corn and alfalfa will be discussed.

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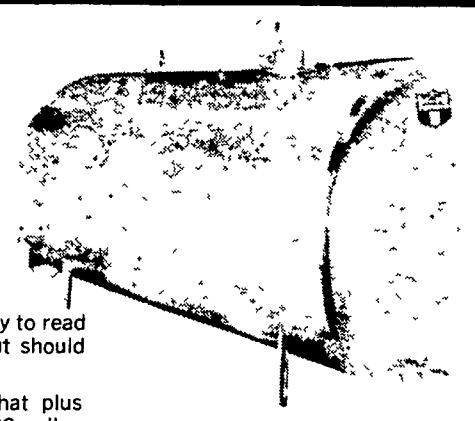

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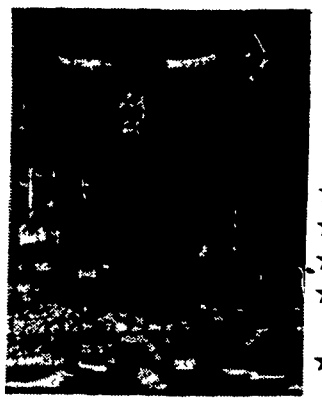

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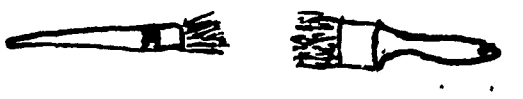

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Chinese water researchers meet with SCS staff in Harrisburg

HARRISBURG — Two engineers from China's Ministry of Water Conservancy have arrived here to begin a four-week trip across the United States to study U.S. applications of remote sensing in crop forecasting and agricultural hydrology. They met with Soil Conservation Service personnel here last week.

Quentin M. West, director of the U.S. Department of Agriculture's Office of International Cooperation and Development, said the engineers are the first of 11 exchange teams the Chinese will send to the United States this year under the agreement of cooperation in science and technology signed by the two nations in 1979. The United States will send 12 scientific exchange teams to China in 1981, West said. Eleven teams visited China in 1980 and three in 1979.

West said that the scientific exchanges between the United States and the People's Republic of China would benefit both countries.

"The Chinese have had many centuries of experience in dealing with soil conservation, land use and related agricultural activities," he said. "We can learn from each other."

The Chinese team is spending its first week here in discussions with USDA's Soil Conservation Service. West said the Chinese are interested in technical aspects of activities in which SCS is involved with regard to hydrology, watersheds and riverbed technology and the AgRISTARS project.

AgRISTARS Is the acronym for a joint research- program for agriculture and resource inventory surveys through aerospace sensing. Cooperating agencies include USDA, National Aeronautics and Space Administration, Department of Commerce, Department of the Interior and the Agency for International Development.

The Chinese will meet with Soil Conservation Service personnel in Indianapolis, Ind., June 14-21; Jackson, Miss., June 21-28; Temple, Texas, June 28-July 5; Phoenix, Ariz., July 5-12; and Davis/Berkeley, Calif., July 12-18. They will also have an opportunity to study hydrology at Pennsylvania State University and the land application remote sensing (LARS) activities at Purdue University.

The Chinese team consists of Chen Deji, chief engineer, Survey and Exploration Department, Yangtze Valley Planning Office in Wuhan; and Yang Jicheng, deputy chief of remote sensing, Application Center, Ministry of Water Conservancy, Beijing, China.

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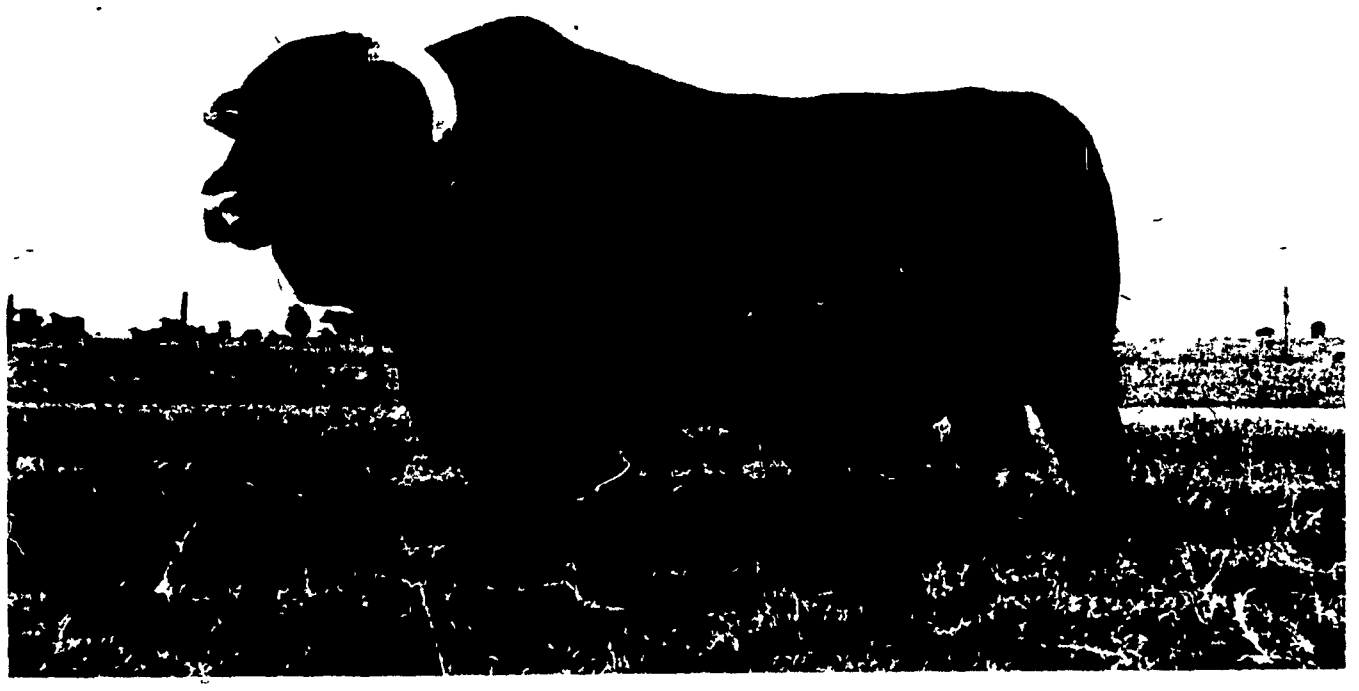

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Missourians get 'kicks' from horses, mules

COLUMBIA, Mo. — Missouri mule and horse owners are having fun...and seeing dollar signs.

"There's good money in draft horses these days," said Melvin Bradley, University of Missouri-Columbia horse specialist.

"A good Belgian filly, weaned, might bring $2,500 to $3,000.

"But, a good brood mare will bring $3,000 to $10,000. So you can't just jump into this business. You need good cash flow."

Mule owners don't talk in terms of that kind of money, but they're enjoying a "high," too.

For one thing, there's the miniature mule (50 inches or less) which, inch-for-inch, has to be the king among four-legged high jumpers. It can jump 18 to 20 inches above its own withers—and from a standing position.

"They just raise up in the front end...almost in slow motion..and propel themselves with their back feet," Bradley said.

Mules for packing and racing are also seeing a surge of popularity.

"They're novel, strong and especially good for distance riding," Bradley said.

"One hundred-mile mule endurance 'races' are becoming quite popular."

Mule and horse enthusiasm was in full bloom at the end of May when the first "Missouri Draft Horse and Mule Seminar" in the last 30 years was held at the University of Missouri-Columbia.

"About 170 people signed up for the event and 160 stayed from beginning to end," Bradley said. "They showed remarkable interest in the whole seminar which included demonstrations of fitting for market or show, advice on keeping animals sound and healthy, reports on feeding and nutrition, and demonstrations on foot care, shoeing, harnessing and hitching."

Bradley, who just last year published a 580-page book on "Horses: A Practical and Scientific Approach" and has written more than 35 other publications on horse management and nutrition, said there is a growing interest in horses by ecologically-minded families.

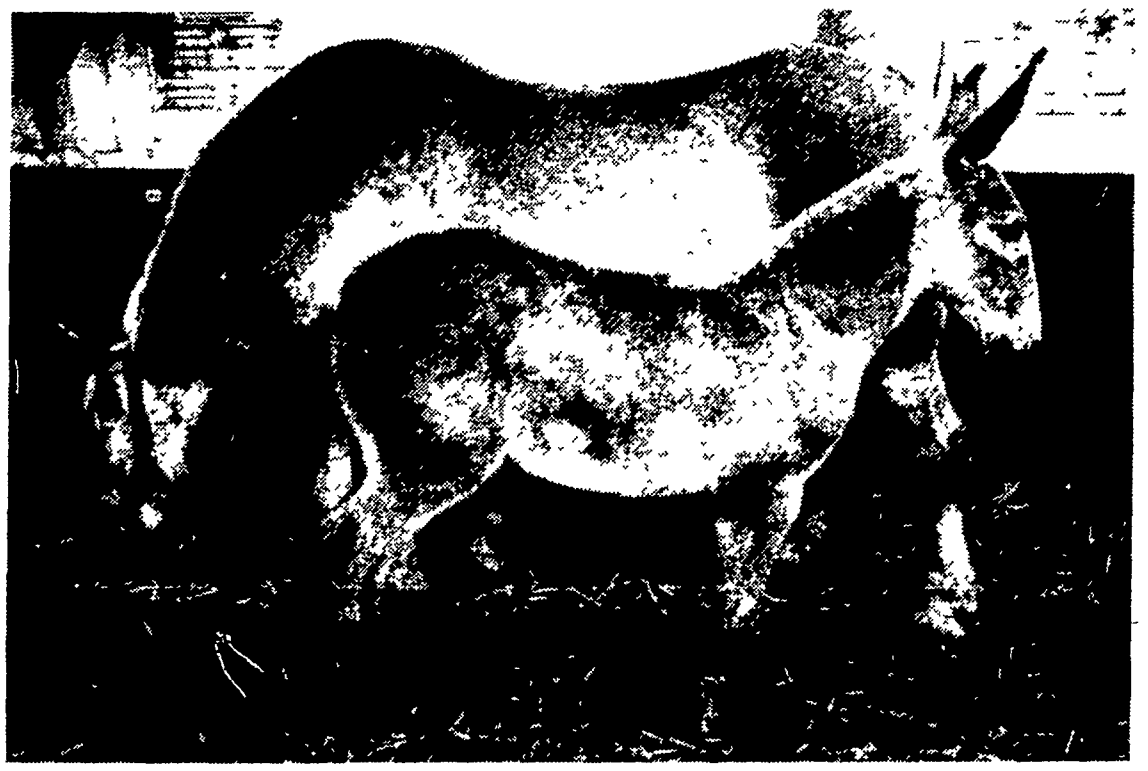
"They see horses as a way to get back to self-efficiency...to save gas," Bradley said.

"Economically, of course, the horse can't compete on an energy basis with tractors. But there are a few farmers who manage to keep on farming with just horses and a little supplemental tractor hire. One of the fellows we heard from at the seminar (Howard Johnson, Maple Hill, Kansas) farms 80 acres that way.

Bradley admitted that some people "just like horses" and justify their hobby by using the horses for a little useful work.

"Actually, horses can make good sense in areas with bad winters. Farmers can keep their feed roads open with horses and sleighs a lot easier than they can

(Turn to Page D25)



This one-month-old mule foal stands contentedly by its Belgian mother during the Missouri Draft Horse and Mule Seminar. The pair is owned by Gene Chipman, Perry, Mo.

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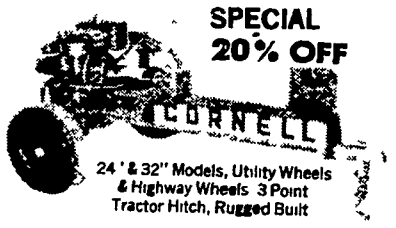

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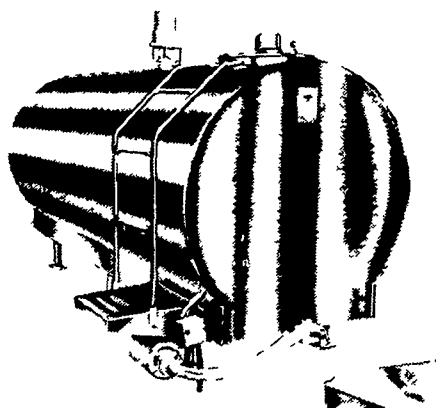

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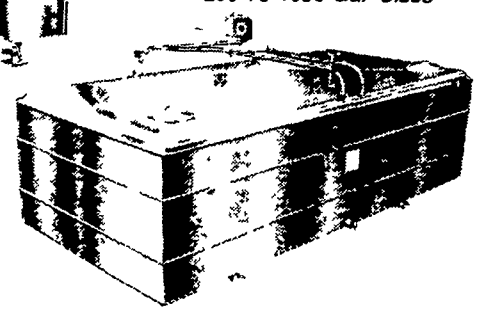

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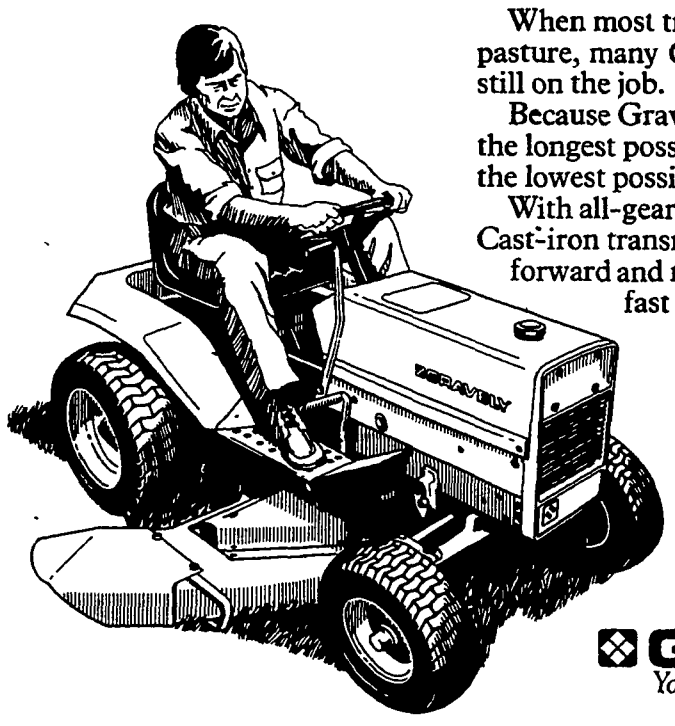

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Montgomery Co. reminds farmers to enroll in 5-acre Corn Club

NORRISTOWN — Corn producers in Montgomery County wishing to enter the Five-Acre Corn Club, sponsored by Penn State Cooperative Extension Service and the Pennsylvania Master Corn Growers Association, should file an official entry form by contacting Paul Reber at the Cooperative Extension Office no later than July 1.

Any farmer or farm operator who is 18 years of age or older by August 1, 1981, is eligible to enroll. There is no charge for entering the Corn Club. Only one entry is allowed per farmer or farm operator — if more than one farm is involved.

The field must be 5 acres or more and a complete Penn State soil test must have been taken within the last 2 years. If the corn is grown in contour strips, 2 to 3 strips on the same slope may be used as long as the combined acreage is 5 acres or more. Plant leaf mineral analysis for 13 elements and a cost of production budget will be available as options for 1981 Club members.

The entire acreage must be planted to one variety of corn. Irrigated fields cannot be entered.

There are two classes — an ear corn harvested class and a shelled grain harvest class.

Ag Department heads convene in S. Carolina

ANNAPOLIS, Md. — Southern agricultural leaders including Wayne A. Cawley, Jr., of Maryland are meeting this week in Myrtle Beach, South Carolina.

As they begin the 82nd Conference of the Southern Association of State Departments of Agriculture, the agricultural chiefs, who represent the fifteen southern states, will review legislative activities of the various states and will listen to the reports of USDA representatives from Washington, D.C.

Mary C. Jarratt, Assistant Secretary of Agriculture for Food and Consumer Services will speak along with Dr. Harry Mussman, Director of the Animal and Plant Health Service.

"We have got a lot of work to do at this Conference," said Wayne A. Cawley, Jr. "The subject of agriculture is of vital concern to all of us and a meeting like this serves to keep us better informed about what is taking place on both a regional and a national level."

'Kicks'

(Continued from Page D24)

with tractors."

Ollie Ziegler, DeWitt, president of the Missouri Draft Horse Association, told those attending the Seminar that his association was active and that horses were still an important part of the Missouri picture.

One recent estimate indicates 200,000 horses and mules are owned by over 87,000 different people in Missouri.

"The horses are used mostly for play and show—to pull wagons in parades, for commercial hay rides, etc.," Bradley said. "But there are a fair number that are used for logging and farming."

As for mules...well, they're something else. The result of a cross between a horse mother and jackass father can't reproduce but is sexually aggressive nevertheless.

"Mules stole the show at the Seminar—as I thought they might," Bradley said.

One good reason is that Gene Chipman and Richard Kohl were there from Perry, Mo.

They've shown mules about 30 years at the Missouri State Fair and won more grand championships there than any one else.

"They'll tell you that a state championship at the Missouri State Fair is like a world championship, because the best mules are in Missouri," Bradley said. "I can't argue with them."

The "star" of the Missouri Seminar was the one-month-old mule foal of a Belgian mare.

"That foal attracted a lot of attention. I guess there is a certain magic about mules," Bradley said.

CONSIGNMENT HORSE SALE

SATURDAY, JUNE 27
11:00 A.M. Sharp

Tack sold at 9:30 A.M.
Horses Hitched at 9:00 A.M.
(If weather permits)
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

WORK HORSES
One load of sharp standardbred, carriage & buggy horses.

For Information Call
717-992-1490 or 717-837-2222
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners
DON & WALT KEISTER
Ray Long & Dave Imes Auctioneers
Terms: Cash Trucking Available.
Restaurant Open

Absolute Auction Absolute Auction

VERY LARGE FARM EQUIPMENT AND TRUCKS AUCTION
MONDAY, JUNE 29, 1981
9:00 A.M. Sharp
DISSOLVING PARTNERSHIP
MINNESOTA IMPLEMENT CO. INC.
GRAND MEADOW, MINNESOTA
John Lynch, Manager 507-754-5171
Located 25 miles South of Rochester, 100 miles South of Twin Cities. Private aircraft may use Grand Meadow Airport. Commercial airline service to Rochester.

SPECIAL NOTE - Tractors, Combines, Corn Heads and Equipment will be mixed in line and will be selling all day. Trucks and Industrial Equipment will be sold at approximately 1 P.M.

Selling 100 tractors including most makes and models of JD, IH, MF, Case, AC, MM, Oliver and Ford. 50 Combines including several late models JD, MF, Gleaner and IH. Also selling all kinds of hay and forage equipment including balers, stackers, and choppers. Tillage Equipment including new and used discs, field cultivators, V chisels, chisel plows, etc. Several sets of dual wheels, 55 heavy duty 8' blades, 60 forks wide front end to fit most makes of tractors, several gravity boxes and gears, 100 corn heads including most 2, 3, 4, 6 & 8 row JD, MF, IH, MH, Gleaner, both wide and narrow row. 35 to 40 JD, IH, MF and Gleaner grain heads 13' to 24'. Several new and used JD platforms. Many other items too numerous to mention.

Three 1980 Mack R model conventional approximately 1,000 miles, 11x22.5 Budd radials, 200" wheel base, excellent condition. 1978 Chevy C-65 with 26½' Schwartz fold down implement bed, new 366 V8 engine, 5 & 2, very good condition; 8 drop deck and combine trailers.

Industrial equipment including crawler/loader, fork lifts, uni-loaders and others.

For more information write or call.

NOTE: After 12 years as owners Minnesota Implement Co. Con Clement, Bob McWhirter, and Bennie Bucklin are dissolving partnership of Minnesota Implement stock. All trucks, trailers, cars and pickups, inventory and miscellaneous will be combined with our annual special combine sale for this gigantic liquidation auction. All Minnesota implement inventory and rolling stock will be sold at absolute auction without reserve or minimum. No buy-backs, no bid-ins. Plan now to attend this sale.

CON CLEMENT
507-754-5121
Sale conducted by:
MIDWEST AUCTION CO.
Grand Meadow, Minn. 55936

Terry Blumer, Jordan, NY
SATURDAY, JUNE 27
11:00 a.m.
COMPLETE MILKING HERD & BRED HEIFER DISPERSAL
Having decided to disperse his dairy we have been commissioned to sell his complete milking herd & bred heifers at the farm located on River Rd. approximately 2 miles North of Jordan, 18 miles West of Syracuse. Use exit 40 from thruway at Weedsport then Rt. 31 East to Jordan. Watch for arrows.

137 HI GRADE HOLSTEINS 137
Dairy consists of 110 cows of which 46 are first calf heifers, 28 are second calf. There are 15 springing heifers some will be fresh by sale day. 12 heifers bred for Sept. & Oct. There are 8 cows fresh in April, 14 cows fresh in May, 12 fresh in June, 11 due in July & Aug., 15 due in Sept. & Oct., 12 due in Nov. & Dec., balance in various stages. Rolling herd average on 98 cows is 15,589, 3.5, 549F with 2 cows over 21,000, 9 over 20,000, 5 over 19,000, 4 over 18,000. This dairy shipped over 1,500,000 lbs. to the plant in 1980 on 98 cows.

Manager's Note - This is a very good producing dairy of good top fancy young cattle. Dairy has been vaccinated for Lepto & IBR. Also will be blood & TB tested & eligible for interstate day of sale. These cows are milked in stanchions & are fed outside. Cattle will be examined by Dr. Sears.

Terms - Cash or good check.

OWNER
TERRY BLUMER
315-689-7878
Auctioneer Robert Shaylor, Troy, Pa.
Managed by,
SENNETT SALES
Hicks & Spingler Livestock Inc.
Barn Phone 315-253-3579
Ken 315-834-9266
Bob-315-252-1037
Lunch Available

PUBLIC SALE
OF 120 ACRE FARM
FRIDAY, JULY 24th
@ 7:30 P.M.
Located approx. 4 miles West of Strausstown and 2 miles East of Bethel along Schubert Rd. Directly North of Interstate 78 Bethel Twp., Berks Co., Pa.
REAL ESTATE

House #1 - 2½ sty. frame, 1st flr. has large kitchen and large living rm., plus utility rm.; 2nd flr has 3 lg. bdrms and full bath; full basement, fully insulated attic
Garage - 32'X30' frame garage & storage area, w/overhead doors
Barn- 32'X52' frame w/all open stalls
Corn Shed - 32'X20' frame corn shed (tin roof) w/24'X32' attached frame equipment shed
House #2 - 2½ sty. log house, 1st flr. has 2 rms; 2nd flr. has 3 bdrms.
Garage - 16'X32' frame w/tin roof
Land- 120 acres, approx. 75 tillable, remainder woodland, meadow & orchard
Terrain - Level to gentle slope
Water Supply - Spring & pressure system, stream and lg. pond area available.
Comments - This property is located in a nice quiet area between Interstate 78 and the Blue Mt. Range with several streams crossing the property, also open land, and woodland easy access to Rt. 78 going east or west, the building do need some repair.
Terms: 10% down, settlement within 90 days. Inspection anytime by appt. For information call: HORNING FARM AGENCY, INC. Excellent owner financing available. Call 215-286-5183

Terms by:
ARROWPOINT, INC.
Attys: Wentz & Weaver
Elton & Alvin Horning
Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Penna.
215-286-5183

MYERSCREST HOLSTEINS
PRE-CONVENTION SALE
SATURDAY EVE., JUNE 27
7:00 P.M.
At the farm located just off Route 15 two miles north of Thurmont and 7 miles south of the Pennsylvania State Line, in Frederick County, Md. 20 miles so. of Gettysburg and 20 miles north of Frederick.

90 REGISTERED HOLSTEINS 90
60 Cows - 28 Heifers - 2 Bulls
Rolling Herd Average - 15,606 4.08% 637.

Two EXCELLENT Cows Selling:
Sowiscol Belmont Mayers - Fresh 3 months and making a great record. Her dam has 20,560 and 742.
Russinwood Telstar Norma - Just fresh in May, she has 16,400 3.8% 626 and her dam by Fond Matt has 20,100 4.6 932.

These VERY GOOD Cows Selling:
A Fond Tom 88 pt. dtr. with 17,590 4.0 714 due in September to Ford.
An 86 pt. Pride Admiral gr. dtr. with 19,590 3.6 701 due in August to Very.
A VG Willy dtr. with 15,980 3.7 586 due in November.
A VG Bootmaker dtr. with 12,140 4.9 590 bred to Creek.
A VG Charm dtr. with 17,530 4.2 743 bred to Jemini.
A VG Arlinda Astronaut with 17,680 3.8 672 bred to Creek.
A VG 87 R Maple with 18,390 3.8 697 selling fresh.
A VG 86 Astronaut King with 15,290 3.8 574 bred to Falcon.
A VG Tidy Gent with 17,030 3.8 648 bred to Bootnick.

Many GOOD PLUS Cows With Good Records:
A GP 82 Astronaut with 19,860 4.3 855.
A GP 82 Vernon with 22,440 3.7 839.
A GP 80 Elevation with 17,630 4.0 699.
A GP 81 Monitor with 17,710 3.5 619.
A GP 84 R Maple with 17,370 3.5 603.
Many other young cows making good records.

THE HEIFERS are home raised and well grown. About 10 are now bred including a fancy Arlinda Chief daughter.

A 4% herd with type that you'll like!
Catalogs at Ringside - Sale in Tent
Terms: Cash.

Owner,
R. EUGENE MYERS
14930 N. Franklinville Rd.
Thurmont, Md. 21788
Ph. 301-271-2268
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177, Jefferson, Md. 21755
Ph. 301-473-8214

Reduce stress to keep pigs healthy

NEWARK, Dela. — Pigs don't always get sick when they come in contact with a disease-causing organism. There usually has to be some interaction between the organism, the pig's nutritional status, and its environment. Stress factors that weaken an animal probably have as much effect on its health as disease organisms do, says University of Delaware Extension livestock specialist Richard Fowler. Good management identifies and reduces stress-causing conditions.

Environment is one factor that can cause stress. Whether you raise your own feeder pigs or buy them somewhere else and bring them to your farm for finishing, they need good housing to grow well.

Their pen can consist of a pasture or woodlot, but it should be an area that hasn't had hogs in it before, or that has been reseeded between groups. Shade or open front shelter is essential for pigs in an outside environment. Chilling is a stress that slows growth and lowers feed efficiency in the young pig.

The environment should minimize disease challenges — not enhance them, says Fowler. Confinement housing should be designed to help the pig stay clean. Consider construction that allows high-pressure cleaning.

Clean water is a hog's most essential nutrient. Nipple waterers allow access to clean water. One producer who uses this type of system considers 10 pigs per waterer to be more ideal than 20. Two water lines permit the use of medication in one or more pens while the rest of the unit is getting plain fresh water. Since a stressed pig will often drink when he won't eat, water medication can be helpful.

Pen size and shape also are related to stress. Allow four square feet per pig for animals weighing 40-75 pounds. Increase the space to six square feet for the 75 to 125 pound pig, and eight square feet for 125 pounds to marketweight.

Pens that are one-half to one-third as wide as they are long with at least one-third slatted floor space seem to encourage better dunging habits, says Fowler.

A dry, draft-free sleeping area is also desirable. Solid pen partitions except over the manure pit or gutter increase pig comfort during cooler weather. In some barns a hover over the sleeping area to provide supplemental heat during cold weather improves feed efficiency and health of the 40 to 75 pound pig.

A well-nourished, growing animal is less susceptible to disease. So check farm-mixed rations periodically for their protein, calcium and phosphorus content, to make sure ingredients are being blended properly.

Weaned pigs respond effectively to 18 percent protein levels until they reach 40-50 pounds. Lower the protein level than to 6 percent until animals reach 100-125 pounds. Finish them on 13 to 14 percent protein.

Fresh feed is essential. Empty bulk bins at least once every 30-60 days. Allow feeders to empty once a week. Then check and adjust them. One feeder hole per four pigs is adequate after they get out of the nursery. Before then, one hole for every one or two pigs is better.

Air temperature and air quality also affect herd health. The pig must be comfortable. Animals that pile up are too chilly. Manure gases — especially ammonia — reduce performance. Bacteria aren't effectively cleared from the lungs of pigs exposed to 50 parts per million of ammonia, though this is considered a moderate amount.

Design mechanical ventilation and maintain it to remove stale, mosit air. Check fans and louvers periodically for dirt. An occasional cleaning will improve their efficiency. Clean away dust and cobwebs from around thermostats to maintain their sensitivity.

A good swine manager must be a keen, daily observer. He must act promptly when performance or behavior changes, in order to keep his herd healthy.

FARMERSVILLE AUCTION

TUESDAY, JUNE 23, 1981
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

4 pc. large maple bedroom suite with dark finish with Queen size Cannonball bed & hutch mirror; Queen size Serta Perfect Sleeper bedding; bentwood rocker; 3 clothes trees; mah. drop leaf table; Tappan coppertone refrigerator; glass showcase; childs wardrobe; crib; recliner; walnut bedroom suite; maple china closet; solid state portable B&W TV; waterfall dresser & double bed; 2 double maple beds; sliding door bookcase; double & single bedding; Maytag Wringer Washer; Victorian slant top desk; dishes; small items; etc. etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095

Consignments being accepted for our Annual July 4 Antique Sale.

PUBLIC SALE

IRON WORKING SHOP TOOLS & ACCESSORIES
SATURDAY, JULY 11, 1981
10:00 A.M.

Located 1 mile Northwest of Schaefferstown, along Gibble Road, ½ mile North of Route 897, Lebanon County, Penna.

IRON WORKING TOOLS

Henley Lathe; 4 ft. Bed and Threading Attachment; Craftsman Lathe with 30" Bed; 6 inch 3 Joint Universal Chuck; Durocraft Industrial Floor Model Drill Press; 6 inch Rigid Band Saw; 200 amp. Century Welder; Millermatic Wire Welder and Spot Weld Attachment; OTC. Hydraulic Tester; Tilt Arbor Table Saw; 10 H.P. Quincy Air Compressor; Ingersoll Rand 6"x7" Single Cylinder Air Compressor; Winco 10 K-W Single Phase Generator; Tube Flaring Unit; Homelite Chain Saw; 34 ft. Fruehauf Storage Trailer; 2=6000 gal. Heavy Duty Air Tanks; 24 Sections 4'x5' Tubular Scaffolding; 5"x24" Hydraulic Cylinders; 2"x4" Tubing Storage Racks; Odd Lots Various Sizes New and Used Iron; 200=100 lb. Condemned Bottle Gas Tanks; Framing Lumber; ¾" Flake Board; 1" Insulated Panel.

NEW TOOLS AND HARDWARE

Pneumatic Impact Wrenches; Pneumatic Grinders; Pneumatic Sanders; Squirrel Cage Fans; Pneumatic Drills; Sockets; Air and Hydraulic Hose; New Express Wagons; 4000 lbs. Bolts; Pipe and Pipe Nipples; Steel Wheel Wagon Rims; 2 Farm Built Running Gears; Wagon Poles and Many Other Items.

SPECIAL MENTION: Allis Chalmers WD 45 Gas Tractor On Steel With Rear Mounted Industrial Fork Lift; 1½ H.P. McCormick Deering Gas Engine.

"DeVORAK IRONWORKER DEMONSTRATION"

CONDITIONS BY:
DAVID S. KING, Owner
EARL S. BUFFENMEYER, Auct.
REFRESHMENTS BY
CHERRY LANE SCHOOL

LARGE 2 DAY PUBLIC AUCTION

FRIDAY, JUNE 26
9:30 A.M.
SATURDAY, JUNE 27
9:30 A.M.
Don Howard Equipment,
Canandaigua, NY

We've been working a week now getting this auction ready and the amount of inventory that is showing up is tremendously more than advertised. Instead of 60 antique & parts tractors there is more like 125.

Wisconsin Dealers - we have a whole section of new parts to sell you & over 100 used engines.

We welcome farmers & dealers & promise you that you'll be glad you attended.

Look for our more complete ad in this issue.

Hope to see you all the 26th & 27th

SALE MANAGED BY: Ed Goodrich, Jr.

GOODRICH AUCTION SERVICE
(607) 642-8686
Rt. 38 & 368
NEWARK VALLEY, N.Y. 13811

AUTOTORE'S AUCTION

SATURDAY, JUNE 27
starting at 9 A.M.

Bloomsburg, R.D. 3, (Frosty Valley Road), Off route 42 North of Bloomsburg to leg. Route 19026 just before Buckhorn Plaza (Follow auction Signs) to Pete Kaziak's Farm.

Selling three generation accumulation of
COLLECTIBLES - HOUSEHOLD - ANTIQUES

6 pc. East Lake bedroom suite, walnut hall stand w/marble, Oak china closet w/bowed glass, 6 leg Oak table, Oak drop leaf table, Jelly cupboard, Oak stacked bookcase, side by side bookcase, Oak library table, 6 pc. Vic. parlor suite w. antique (gold & red), Empire chest of drawers, wash stands, 2 sets of 6 spindle back chairs, parlor stands, wicker rockers, wickers pcs., Jennie Lynn beds, Rope bed, meat bench, wood wash tub, Larkin desk, organ stool, walnut picture frames, caned seated rockers, odd chairs, Beech Wood & Coal stove w/water jacket, coffee mill, coat tree, broad ax, Calorie gas range, Maytag washer & dryer, 3 pc. modern bedroom suite, Pearless oil fired furnace (new), wood block planes, buck saws, blanket rack, yarn winder, deep well pump and tank, Wayne pump, sml. balance scales, primitive tools, pocket watches, old eye glasses, app. 20 pcs. cranberry dishes, Fiesta ware, depression ware, tole ware, 2 crocks w/blue, crocks & jugs, 6 gal. crocks, new ladies shoes sizes 6-7 & 8, Sunbonnet quilt, Dresden dish quilt, Log cabin quilt, plus more, cookie cutters, stompers, Wm. Rogers flatware, Peru silver pcs., cast tea pot, Ansonia alarm clock, lot of alarm clock, mantel Seth Thomas clock, kerosene lamps, hanging light, salt cellars, brass pcs., hat rack, Coldport china full service, sad irons, baskets, lard press, bowl & pitcher sets, copper wash boiler, pattern glass, china egg, dehumidifier model T tool box, Clarinet, record player, 9'x12' green rug, 15'x20' green rug, 2 pc. living room suite, new blankets, cooking utensils, cast mush pots, Afghans, 30' wood ladder, 40' alum. ladder, plus many-many unlisted items.

TERMS-Cash.

Seller-
HARRY DIETZ

Auctioneers-John Autotore 784-3506
John Jr. 784-0381

SPECIAL SALE

Feeder Cattle & Feeder Pigs
FRIDAY, JUNE 26
7:00 P.M.
Weekly Sales, Wed. 6:30 p.m.

Eggs, Poultry, Rabbits and produce.

Vealers, Feeder pigs, stock cattle, lambs, fat cattle, cows and hogs.

We buy hogs private treaty all day Wednesday.

THOMASVILLE LIVESTOCK MARKET, INC.
Along Rt. 30, 6 miles west of York,
717-792-2248 — 717-229-2102

PUBLIC AUCTION

ANTIQUES & H.H. GOODS
THURSDAY, JUNE 25
AT 9:30 A.M.
Estate of Martha L. Rowe
Removed from residence to be sold at the Southern Manheim Twp. Fire Hall, Fruitville Pk. & Orchard Sts., Lancaster, Pa.

75 pcs. old Fostoria glass, depression glass, other glass & china, linens, towels, old banks, old toys, dolls, braided rugs, other rugs, straw baskets, needlework, jewelry, clocks, pictures, pr. Roseville vases, Fiesta bowl, S.S. brush & mirror set, sm. appliances, radios, portable stereo, yard items, clothes trees, tin cabs, hamper set, lamps, WW2 items, lots more.

FURNITURE
(To be sold at 1:30 P.M.)

Gov. Winthrop desk, (claw feet), Victorian sofa, Hepplewhite bow front dresser, chest on chest, vanity, poster bed, knee hole desk, chair, Jenny Lind bed, wing back chair, Duncan Phyfe table, tier table, (2) living room chairs, side table, hall tables, sm. book case, stack tables, oak kit. table (2) chairs, other ol sm. tables, Mahogany dining room set (table, 6 chairs, buffet, china closet), Many more items; Lots more boxes still unopened.

ESTATE OF MARTHA L. ROWE
Executor-Lyndell Rowe
Auctioneer
John H. Cooper
717-665-5839
Not out of state checks

PUBLIC SALE

VAL. REAL ESTATE, HEAVY EQUIPMENT, TRUCKS, CARS, HOUSEHOLD GOODS, ETC.
15 miles S. of Williamsport, Pa. 1½ miles NE of Muncy off Muncy-Hughesville Rte. 405 Highway.

SATURDAY, JULY 18
STARTING 10 AM

With household goods. Cat 955L crawler-loader, s/n 85J8937, with ROPS canopy, only 100 hrs. on new tracks, 1 owner, very good; Cat D-5B, s/n 25X901, with 10' hyd. tilt balde, ROPS canopy, bought new 1979, 1 owner, only 1054 actual hrs., very good; Cat D-4 s/n 78A7384 with 10' apple blade; Case 580C diesel backhoe-loader s/n 897329, with enclosed cab, bought new in 79, only 702 hrs., real nice; 2 tractor-trucks; 3 sgl. axle dump trucks; 25 ton tandem lowboy; Lindsay 80 CFM trailer mtd. air compressor, only 80 hrs., bought new in 80; septic tank pumper truck; fuel tank truck etc.; garage equipment, etc. Real Estate 1:30 PM. Consists of 154'x100' lot with a 1 story 5 room (2 bedrooms & full bath) modern modular home with attached breezeway & 30' x 40' 2 car garage with 10' high overhead doors. Modern kitchen with built-in stove & dishwasher. Finished basement with sandstone fireplace, paneling, carpeting, etc. To view this home with lots of potential dial 584-2363 or 546-6631. RE Terms: $3000. down, bal. in 30 days.

Owners:
C.E. SONES EXCAVATING
Carl "Gene" & Florence Sones
(Due to health reasons-
makes sale necessary).
AUCT. MAX FRALEY & SON, 546-5631 &
DICK CRITTENDEN AUCTION CO.
Listing Later.

EVENING DAIRY COW SALE

FRIDAY EVE., JUNE 26

7:30 P.M.

Selling at Art Kling's Sale Barn, located 12 miles North of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., Pa. on Rt. 74:

60 HEAD HOLSTEINS 60
25 Registered!

Mostly Young Cattle - Just Fresh or Close. A few for July & August.

Load of Canadian Cows & Heifers that are just fresh- Milking up to 90 lbs. a day!

Load of New York State Cows - Purebreds with Milk records - Some classified - Fancy Cattle - "Will please even the most critical buyers"

"Don't Miss this Sale if You need Milk!

Health Charts with every Animal. Catalogs day of sale.

V. Art Kling & Mark Keller
Landisburg, Pa.
717-789-3883
Mark Glick, Auctioneer
Fred Naugle, Pedigrees

IMPORTANT PUBLIC SALE

OF THE MAYNARD M. WINDLE TIMSMITH TOOLS, EQUIPMENT, TINWARE, & LARGE ANTIQUE COLLECTION

SATURDAY, JUNE 27, 1981

Sale Time 9:00 A.M.

Along Route 322, One mile East of Intersection with Route 23, Blue Ball, Lancaster County, Pa.

TINSMITH TOOLS AND EQUIPMENT: Ring and Circle Shears, Slitting Shears, Slip Rolls, Squaring Shears, Bar Folders, Burring Machines, Bottoming Machine, Rare Cone Folder, Bench Plate, Tinner's Sleeve, Blowhorn, Wiring and Other Stakes, Bench Vise, Asst'd Pliers, Tin Shears, Raising Hammers, 24" Calipers & Dividers, Lot of Tin Patterns, Craftsman Machines Include Bench Drill Press, Lathe, 10" Radial Arm Saw, Band Saw; Rockwell Belt Sander, Electric Sanders and Drills, Acetylene Tanks on Cart, Extra Fine Large Anvil, C & Furniture Clamps, Wooden Planes, Modern Shop Vacuum & Air Compressor, Sheet Metal Worker's Guide & Lots More Used Around Tin Shop.

ANTIQUE LIGHTING Include Post Lanterns, Store Lights, Hanging Lights, Candle Lights, 7 Mini Rayo Lights, 40 Asst'd. Lamp Bases, Railroad, Skating, and Wagon Lanterns, Parlor Lights, Hall Lights, **Lot Antiques In Brass, Copper, Tin, & Iron,** Dove Tailed Tea Kettles, Signed Schaum Distillery Bucket, Washboilers, Small Kettles, 12 Brass Kettles In Various Sizes, Steam Whistles, Clothes Tree, Inkwell, Cuspidor, Butcher Ladle, Bells, Tin Store Cans, Matchboxes, A.B.C. Plate, Mini Washboilers, Kettles, Sconces, Rare 25 Hole Candle Mold, Cheese Mold, Small Tin Trains, Iron Hardware, Barn Hinges, Hasps, Locks & Keys, Sad Irons & Trivets, Signed Graeff Hand Corn Sheller, Wheel Traveler, Gigs, Boot Jack, Early Mythology Shield, **GENERAL ANTIQUES** Include Wooden Duck Decoys, Snow Shovel, & Grain Shovel, Old Wooden Brace, Open Roasters, Scales, Clocks, Advertising Items, Very Early Button Hole Cutters, Spring Loaded Bleeding Knife, 1858 Dated Sewing Bird, Glass & China Ware, 40 Pc. Higbee Collection, Castor Sets, Sprig, Limoges, Nippon, Quimper, Pigeon Blood & P.R.R. Items: Shaving Mug, Lanterns, Pictures & Etc., Brass Pewter Spoon Mold, **FURNITURE** 4 & 6 Legged Dropleaf Tables, 3 Chest of Drawers, Small Grained Flour Chest, Hepplewhite Card Table, Martha Washington Sewing Cabinet, Blanket Chest, Small Hanging Cupboards, Small Pot Belly Stove, Child's Rocker & Bar Chair, High Chair, Foot Stools, Windsor Cheese Cutter Rocker, Night Tables, Fireplace Fenders & Benches, And Many Other Items.

Please Note: This Sale Worthy Of Your Attention Whether Collector, Dealer, Or Investor.
Viewing Day of Sale Only
Sale Order: Tinner's Tools 10:00 A.M. Furniture at 2:00 P.M.

Sale Ordered By:
MAYNARD M. WINDLE

H.H. Leid Auction Service
215-267-5117
Fry And Sensenig, Clerks
No Out Of State Checks Unless Previously Approved
Plenty Of Good Food

GAP AUCTION

FRIDAY EVE., JUNE 26

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

of Equipment
FRIDAY EVE., JUNE 26

Starting 6:00 P.M.

Two Graco Sprayers, type airless with guns; two 40' Heavy duty aluminum Ext. ladders, Two 30" Alum. Ext. ladders, Five Single lgth. aluminum ladders, Fifteen wooden Extension & Step ladders, A ladders, Eight sections Steel Scaffolding with all accessories, Six random lgth. wooden planks, Window jacks, 71 used and 6 new drop cloths, New & used paint brushes, Two air compressors, Rockwell model 361 belt sander, B & D Disc sander, Mixing box, Fuel oil tank, Metal shelving, Standard garden tractor w/Plow & cultivators, Peddle grinding wheel, Pipe vise, pipe threaders, Rudgid tools, Extension cords.

Green Hills Auction
RD#1
Mohnton, (Reading), Pa. 19540
Lunch counter on premises
Phone 215-856-5000 or 678-3003

PUBLIC AUCTION

ANTIQUES; FARM EQUIPMENT; CAR HOUSEHOLD GOODS; DUTCH CUPBOARD

SATURDAY, JUNE 27, 1981

At 9 A.M.

Between HAMBURG and SHARTLESVILLE, turn North off Old Rt. 22 onto Tilden Rd., Berks Co., PA. (near Indian Fort Inn).

MM Super U 302 gas tractor w/3 pt. ex. cond.; MF #66 3 pt. 3 btm. 14" trip plow; 3 pt. 6' rotary cutter; MF 124 baler w/pto thrower (like new, less than 2000 bales); NH 404 hay crusher; NH 56 rake; NH 24' bale elev.; MF 3 pt. sickle mower; wide track bale wagon; MF #39 2 row 3 pt. corn planter; Int. 1 PR corn husker; gravity flow wagon; 15' alum. elev. w/¾ hp. motor; JD 7' tandem disc; 4 sec. harrow; 3 pt. weed sprayer; new 2 way hyd. cyl.; Simplicity 7 hp walking garden tractor w/sickle, rotary, blade, 3 spd. trans; machinist tools; ½" elec. drill; lot good poultry feeders, nests, crates; 22" wdn. ext. ladder; ½ ton fert.; sawbuck; iron hog troughs; barbed wire; chain block; logging chains; 1 & 2 hole corn shellers; rubber tire whl. barrow; asstd. tools. NOTE: Equip. is well cared for & much is in like new cond.

Excellent 2 pc. 12 pane Dutch cupboard, red finish, orig. brass hardware, ball feet, 4 sm. drawers in top; solid end jelly cupboard; drysink; water bench; dovetailed mustard grained 2 lid woodchest; gateleg table; brass double bed; 3 pc. highback oak BRS; oak & walnut dressers; plus full line of antiques & household goods.

Terms — Cash or check at auction.
Refreshments served.

Ordered by Ronald Bowers & Ethel Tollmei, Executors for the
JOSEPH W. KAUFFMAN ESTATE

Attorney Scott Keller
Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084

EVENING PUBLIC SALE

Valuable Automatic Grain Drying Equipment

All in Top Shape, Used only 1 year

Located 3½ miles West of Taneytown, Md., turn off Route 140 at Bullfrog Road *in Carroll County. Travel 5/10 mile to* sale.

MONDAY EVENING, JUNE 29th

at 7:30 P.M. Sharp

Consisting of a Super B - Batch Automatic feed grain dryer w/stage control. 1,000 bushel wet bin, Unico 11,000 bushel grain bin w/unloading unit and sweep mechanism, 2-60' grain auger conveyors w/220 volt. 7½ & 5 H.P. electric motors. This unit is like new. We will offer it separately and also as 1 unit.

Terms- $3,000 down evening of sale. Balance within 30 days. Other conditions made known evening of sale.

Owner
GERARD MEUNIER
Phone 301-756-6168
Calvin L. Amoss - Auctioneer
Old Bank Bldg., Taneytown, Md.
301-756-6784

3rd ANNUAL PUBLIC SALE

MONDAY EVE., JUNE 29

6:00 A.M.

Located along U.S. 322 approximately 4 miles West of Ephrata, near the Village of Clay.

COLLECTOR GUNS, ANTIQUES, HOUSEHOLD GOODS, MOPED, SPORTING GOODS, MISC.

Winchester Md. 12 12 Ga.; 2 Sets of Barrels (Scarce); Winchester Md. 70 Featherweight 308 Rifle; Winchester Md. 70 Carbine 30/06; Winchester Md. 24, 12 Ga. Double Barrel Shotgun; Winchester Md. 54 Rifle 30/30; Winchester Md. 70 Featherweight Rifle Monte Carlo Stock 308 Cal.; Parker 16 Gauge Double Shotgun; Elgin 12 Gauge Double Shotgun; Ithaca 12 Gauge Double Shotgun; (2) Remington Md. 141 35 Cal. Pump Rifles; Remington Md. 141 32 Cal. Pump Action Rifle; Remington Md. 14-A 30 Cal. Pump Rifle; (2) Remington Md. 14 32 Cal. Pump Rifles; Remington Md. 25 32/20 Pump Rifle; Winchester Md. 69A 22 Rifle; Winchester Md. 47 22 Rifle; Winchester Md. 67-A 22 Rifle; Marlin Md. 92 32 Cal. Lever Action Rifle; RARE GERMAN MADE GARDEN GUN; A Double Barrel 22 Short/9M/M Shot Combination Gun; plus Other Antique and Collector Guns. Several Swords and Bayonets.

BEAR TRAPS: 1 - No. 5 Newhouse and 1 - Handmade Bear Trap plus numerous Assorted Collector Traps in various sizes.

MOPED—New, Never Titled Motobecane Traveler Moped.

Sporting Goods include Fishing Rods & Reels, Tackle Boxes, Lures, Knives, Spotlights, and numerous other items.

BEAR SKIN RUG.

ANTIQUES: Cuckoo Clock; Waiting Bench; Brass Clothes Tree; Wood Clothes Tree; Wood Kitchen Cabinet; Childs Rocker; Wooden Folding Cot; Victorian Childs Crib; Assortment of Pocket Watches; Jewelry; Old Dishes and Chinaware; some Old Tools; Glassware; Iron Animals; Drop Leaf Table; Paperweights; 1876 LIBERTY BELL GLASSWARE; EARLY HAND DECORATED TAUFSCHEIN; 4 other Taufscheins; Old Marriage Certificate; plus many other Antiques and Collectibles; (4) Winchester Screwdrivers and Pair Winchester Pliers; New England Style Blanket Chest.

MISC.: Household Goods, Tools, Etc. Broad Axe; 3" Slick; other items too numerous to mention.

NOTE: Guns must be sold in accordance with the Gun Control Act of 1968. This means a short form must be filled out before the gun can leave the premises.

BRING A CHAIR

Terms by:
DICK SHERK

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

Sale Reports

A public auction of antiques was held June 10 by Ralph M. Smith and Mae I. Smith at the Southern Manheim Twp. Fire Hall, Fruitville Pk. & Orchards Sts., Lancaster, Pa.

Some prices were: pie crimpers $12 to $15, miners lamp $27.50, children's toys $12 to $31, chicken bank $16, iron fireside cat $27.50, Mt. Gretna-paper weight $35, cranberry bowl $20, Shirley Temple creamers $25 each, tin doll houses $14 each, glass basket $26 and Jardineres $17.50 each.

Auctioneer was John H. Cooper.

xxx

An estate auction was held June 12 for the John G. Brosnan Estate, 10 miles northwest of Towanda, Pa.

The 171 acres with 90 in crops was sold for $149,000. It also included an early colonial 11 room farm house, concrete and cinder block garage and other out buildings.

Auctioneer was Jerry Burke.

xxx

An auction for the Dept. of Public Welfare, Danville State Hospital, off route 11, ½ mile north of Danville, Pa.

Among the items sold were: Steinway & Sons grand piano $3400, A.B. Farquhaz Co. saw mill complete $2700, extra blade w/changeable teeth $600, 10 Jardineres $100 to $125 each.

Auctioneers were John Autotore & John Jr.

JOIN 4-H

Public Sales Register

Closing Date - Monday, 5 00 P M of each week's publication

SAT JUNE 20 - 10 00 A M Public Sale of Real Estate, Antiques, Collectibles and Household Items. Located ½ mile off Rt 225, 1½ mile west of the village of Urban, PA Goldie Wilkin Owner Dockey & Dockey Auctioneers

SAT JUNE 20 - 9 A M Public Auction Located near Friedensburg, Schuylkill Co , Pa Approx 2 miles off Rt 443, turn at Garners Cafe Approx 3 miles West off Rt 183 near Reedsville Church Watch for arrows to Riegel's Farm Sale Ordered by John & Ruth Klahr Jay Riegel Jr Auctioneer

SAT JUNE 20 - 9 30 A M Public Sale of Farm Equipment, Household Goods, Electric Supplies. Located 179 E Church St , Reamstown, Pa Charles L Gehr Owner Nevin Z Martin and Lewis B. Groff Auctioneers

SAT JUNE 20 - 10 00 A M Public Sale of Real Estate Antiques, Collectibles, and Household Goods Located ½ mile off Rt 225, 1½ miles west of the village of Urban, PA signs along Rt 225 day of sale Goldie Wilkinson Owner Dockey and Dockey Auctioneers

SAT JUNE 20 - 10 00 A M Public Sale of Real Estate, Vehicles, Tools, Building Materials and Household Goods, Located on the corner of 4 Pines Rd and Friendly Dr , approx 10 miles south of Lancaster on Rt 272, go through the Buck intersection and turn left on 4 Pines Rd or approx 4 miles west of of Quarryville on Rt 372, turn left on Friendly Dr just before the Buck intersection David Minder, Wooden Peg Contracting, owner Gary L Shirk and Lloyd Kreider Auctioneers

SAT JUNE 20 - 12 Noon Public Auction of Farm Machinery, Butchering Equip , Antiques and Household Goods Located approx 7 miles north of Millersburg or 4 miles south of Dalmatia along Rt 147, Northumberland Co Mr and Mrs Thomas Zerbe, Owners. Mark and Dave Deibler, Auctioneer.

SAT JUNE 20 - 11 A M Absolute Auction of Grain Storage, Drying and Unloading Equip at C W Kibler and Sons, Inc , 206 Cannon Street, Chestertown, MD Harry Rudnick and Son, Inc Auctioneers and Sales, Mgrs

SAT JUNE 20 - Real Estate Sale near Mifflintown, PA For information contact First Nat Bank, Trust Dept Mifflintown, PA 717-436-2144

SAT JUNE 20 - 6.30 P.M. Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT JUNE 20 - 10 00 A M Public Sale of Crawlers, Trucks and Building Materials Located on Hartman Bridge Rd , Ronks Rd 1, PA East of Lancaster on Rt 30 to 896 south 2 miles on left, Lancaster Co , PA Sale by Clair W Denlinger, Inc Elvin Siegrist and Alvin Miller Auctioneers

SAT JUNE 20 - 11.00 A M Public Sale of Farm Machinery, located at Indian Hill Farm, 2½ miles north of Rt 46 Great Meadows, NJ on Rt 611 the Hope-Great Meadows Rd , 7 miles NW of Hackettstown, NJ Estate of Lawrence W Ostafin Col Fred R Daniel Auctioneers, Inc

SAT JUNE 20 - 9 00 A M Public Sale Held on PA Rt 20 in the village of South Montrose, 2 miles south of Montrose and 18 miles north of Tunkhannock Montvale Feed Inc Owner. M L Bunnell Auctioneer and Sale Manager

MON JUNE 22 - 5 30 P M Public Sale of Tractors, Trucks, Farm Machinery Located approx midway between Littlestown and Hanover, PA along Rt 194 at the James Spalding Livestock Farm. Mary H Spalding Owner Dennis J Plunkert Auctioneer

MON JUNE 22 - 6 30 P M. Public Sale of Butchering Equipment and Tools Located at Sechrist Sales Co Livestock Auction, near New Park, PA York Co

MON JUNE 22, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

TUES JUNE 23 - 6 30 Real Estate Auction Located in Perry Co , Juniata Twp , 2 miles west of Little Buffalo State Park on Little Buffalo Rd., 431 and Cole Storage Rd. 1 mile south of Skyline Corner Roger T. Green and Barbara G. Reidlinger Owners Kling's Auction Service

TUES JUNE 23 - 8 P M. Complete Herd Dispersal out of Connecticut (52 head) to be held at the Smoketown Quality Dairy Sales barn, Smoketown, Pa 5 miles East of Lancaster and 5 miles West of Intercourse, Pa along Route 340. Sale by Gordon W Fritz, Paul Snyder and Carl Diller, Auctioneers.

PUBLIC AUCTION

PRIVATE COLLECTION OF INDIAN ARTIFACTS & GUNS JOHN S. EIKER COLLECTION

To be held at REDDING AUCTION SERVICE, R.D. #6, Gettysburg, Pa. located taking Route 34 North from Gettysburg, bear right at Y (at car wash) & continue 2 miles on Table Rock Road to sale facilities on

SATURDAY, JULY 4

9:30 A.M.

This sale consists of a life long collection of Indian Artifacts, guns and miscellaneous items from Mr. John S. Eiker whom is 99 years old and spent several years in the 30's with several Indian Reservations.

Sale consists of Southwestern U.S. and Eastern U.S. Indian items mainly. Southwestern items consists of pre-historic and historic pottery & pottery pieces, baskets, misc. clothing, blankets and ground & chipped stone objects. Eastern items consists of large amount ground & chipped stone objects and copper items.

Some items are Indian hand grinding stones, Atlath hunting pieces, Chunkee stones (1 Hopewell mound), bannerstones, old Indian stones, Indian pottery, Indian water bottle, cradle board flattening, pounding stones, axes, hatchets, hoe, boat & bird stones, barkbeater, manos, nutting stones, jewelry, stone woodworking tools, Spiro beads, mound builder items, rare raw copper knives, v/n baskets, v/n blankets, snow shoes, canes & walking sticks (some engraved), Indian collection books, deer antlers, large amount very nice arrows & points, 9 very nice wall displays 20"x35" to 29"x40" in sizes, pictures, several walnut 4 and 5 shelf glass-door display cases, lot nice small wall displays, oak glass-front & top display case, large Remington single blade knife, pestles & mortars, lot nice pictures & picture frames.

Guns & Pistols include Maple stock Kentucky fowler; J. Henry U.S. marked Indian gun, Colt 44 cal. Indian gun, Winchester 38-40 carbine w/saddle ring, J. Earnest Kentucky rifle, Savage engraved in 300 Savage cal., Kentucky rifle, Savage Mod. 24 410 & 22 cal., Remington 22 cal. cat rifle, Remington Mod. 572 22 cal. Fieldmaster pump, Remington Mod. 17 20 ga. pump, Remington Mod. 700-30-06 cal. bolt action, Browning 20 ga. over-under, Winchester Mod. 52 22 cal. target rifle, Belgium fowler; Jap 6.5 cal. Army rifle, Colt 44 cal. Army pistol, Remington Phila. 41 cal. derringer, 45 cal. Colt long frontier, Colt 31 cal. pocket model, Navy 36 derringer, Colt 38 cal. Army special, Smith & Wesson 22 cal. pistol, Allen & Wheelock pistol, American bull dog pistol, field glasses, lot misc. ammunition, many other items too numerous to mention.

AUCTIONEER'S NOTE: This public auction, of artifacts, from a large part of our AMERICAN HERITAGE, is a rare opportunity for all to purchase items from the JOHN S. EIKER COLLECTION, R.D. #2, Fairfield, Pa. who spent a lifetime studying and collecting the contents of this auction. Plan to Attend. SALE INSPECTION JULY 3 - 1:00 to 8:00 P.M. and sale day from 7:00 A.M.

TERMS - CASH OR TRAVELERS CHECK.

C. DAVID REDDING, AUCTIONEER
Rt. 6 - Gettysburg, Pa.
Ph: 717-334-6941 or 334-6598

PUBLIC SALE

SATURDAY, JUNE 27

10:00 A.M.

Located on the premises ¼ mile South of Rt. 897 on Schoeneck Road, near Cocalico, Lanc. Co.

Antiques & Household Goods

Nice Oak China Closet with Oval Glass Door; Jelly Cupboard; Empire Bureau; 2 Cradles; Assortment of Chairs; Treadle Sewing Machine; Old Clocks; Small Iron Kettle; Milk Cans; 2 Carbide Lights; Sewing Cabinet; Single Canopy Bed; 2 New Mini Dry Sinks; Plates; Kettles; Dishes; Avon Bottles; plus many items not mentioned.

Old Gas Engines & Coins

2 H.P. McCormick Deering; also a 3 H.P. Stover; Pot Belly Stove; Other Old Stove; Old Antique Grindstone; Electric Fence Charger; Metal Fence Posts; 1 New Roll of Barbed Wire; $20.00 Philadelphia Certificate; 1964 Kennedy Half Dollars; Also Jefferson and Eagle Half Dollars; Assortment of Old Wheat Pennies; Mercury Dimes.

Auctioneer's Note — Gas engines and coins to be sold at 12:00 Noon.

Terms By,
BERNARD & EMMA FITTERY
Ben Habecker, Auctioneer
717-949-3830

Refreshments Available
Not Responsible for Accidents

PUBLIC SALE

OF VALUABLE REAL ESTATE on THURSDAY, JULY 9

at 2 P.M.

At R.D. #3, York, Penna. located off Springwood Road on Chestnut Hill, a short distance from Ore Valley Elementary School in York Twp., York County, Pa. The undersigned will offer at public sale the following -

REAL ESTATE

Approx. 6 acres of land with improvements consisting of a stone, frame & brick house with kitchen, dining area, living room, 4 bedrooms and 2 full baths, basement has a recreation room with bar & large stone fireplace and half bath, heated by oil heat, an outside screened in patio, stone smokehouse, 2-story frame garage with basement, also a large frame barn, a 60'x60' cement block bldg. only 3 years old & used as an exercise ring, cement block springhouse, also a 16'x32' fenced in swimming pool. Majority of the ground is fenced in for horse or cattle with wood fence. The driveway coming in is macadam lined with trees with 2 large pillars at entrance, water is supplied by a never failing spring. This small farm has a pond & some woodland, nice yard area with trees & shrubbery, buildings are all in good to very good condition. This small farm is ideal for someone who keeps horses or other stock, a very nice country place for the professional person. It offers privacy with a good country atmosphere and yet is only a few minutes to the main highways or downtown York. Must be seen to be appreciated. Will be open for inspection on Sat., June 27, 1 P.M. to 4 P.M. or by special appt. with owner, phone 741-0490 or call auct. Terms: 10% down, balance in 60 days. Owner is willing to negotiate with a responsible purchaser to leave approx. ⅓ of purchase price in the real estate at a percentage rate less than bank rates at time of sale. Not responsible for accidents on day of sale.

MR. & MRS. VITO SPAGNOLA
Owners
Jacob A. Gilbert, Auctioneer
Phone 252-3591

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Ph no 758 6004

PUBLIC SALE

SATURDAY, JUNE 27

9:00 A.M.

Located in the city of Shamokin, Pennsylvania, at 22 South Pearl Street (2 blocks East of Shamokin Street); watch for sale signs day of sale.

REAL ESTATE

KORBICH LUMBER COMPANY, INC. with a frontage of 113', more or less, along Pearl Street. Having a LUMBER YARD, MACHINE SHOP, 3-STORY OFFICE BUILDING WITH WAREHOUSE STORAGE AND A 2-STORY GARAGE. For additional information, phone 717-648-8903 after 5:00 P.M. Real Estate to be offered at 12:00 Noon.

MACHINERY

American 24" Planer with 6" Throat; J.A. Fay & Egan Co. 30" Band Saw; Greenlee No. 225 Mortising Machine; American 16" Jointer; American 14" Table Saw; 2-Way Panel Saw; (2) Dewalt Radial Arm Saws; Jarvis Electric Iron Cutter; American Spinner Sander; Wood Lathe; Bench Vise and Grinder; (2) ¾" Electric Drills; Simplate #2 Valve Hammer; Hand-ee Hi-Power Grinder; Lg. Wooden Work Bench with Vise; Curtis Air Compressor; Beach Shaper; Crowe Concrete Saw; Skil Saw; Electric Hammer; Skil Electric Plane; Electric Grinder; Bench Drill Press; Signode Stretcher Model ST58-34; Turn-A-Trowel Gas Operated Cement Trowel; Miter Boxes; Molding Cutter; Belt Sander; Concrete Vibrator; Floor Grinder; Blue Streak Stone Saw; Gas Operated Concrete Cutter; Reinforcing Rod Machine Cutter; Air Jack Hammer; Sm. Wood Turning Lathe; Lg. Cement Finisher with Gasoline Engine; Air Drills; Air Tempers; Red Devil Paint Conditioner-Shaker; Warren-Knight Transit Machine; (3) Powernail Hammers; ¼" Cordless Electric Drill; Lg. Metal Brake; Porter-Cable Electric Floor Sander; (3) Shingle Cutters; Numerous Other Items.

1955 INTERNATIONAL FLAT-BED TRUCK, CLASS 5

MISC. ITEMS

(2) Antique Counter-Top Platform Scales; Knee-Hole Desk; (2) 4-Drawer Metal Filing Cabinets; Adding Machines; Duofast Electric Staple Gun; Chimney Clean-Out Doors; New Saw Horse Brackets; Rope; Ceramic Tile Tools; Asst. of Aluminum, Wooden, Plastic Panel Moldings; 2" and 1" Portable Gasoline Pump; Asst. of Aluminum and Wooden Windows & Screens; Ceramic Tile; Asst. of Interior Quarter Round and Crown Molding; Wooden Shutters; Asst. of Interior and Exterior Wooden Doors; Brick, Marble and Slate; Asst. of Electric Motors; Iron Gate and Fencing; Asst. of Wooden and Metal Glue Clamps; ¼-Ton Block and Tackle; Electric Glue Pot; (2) Wooden Extension Ladders; Lg. Asst. of Lewistown Overhead Door Parts; Loading Rollers; Salamander Heaters; Iron Floor Joist Holders; 4" Concrete Pavement Forms; Iron Scaffolding; Glass Corner Blocks; Gasoline Operated "Capri" Golf Cart; Asst. of Hand Tools (Bolt Cutters, Planes, Jacks, Bars, Saws, Brick Tongs, Braces & Bits, Etc.); Post Hole Digger; Lg. Asst. of Lumber, Paint, Wooden Dowels, Pick Handles, Door Stops, Transom Chains, Gate Latches, Door Locks, Lock Sets, Rubber Roller Catches, Hinges, Door Pulls, Assorted-Type Wood Screws, Bolts, Nuts, Nails, C-Clamps, Screw Jacks, Steel Rods, Terra Cotta Pins, Etc.; Many Other Items Too Numerous To List.

TERMS: REAL ESTATE - 10% DOWN. FURTHER TERMS AND CONDITIONS TO BE GIVEN THE DAY OF SALE. PERSONAL PROPERTY - CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER.

KORBICH LUMBER COMPANY, INC.
OWNER
Guy W. Schlesinger, Attorney
Dockey & Dockey, Auctioneers
Deppen, Apprentice

PUBLIC SALE
BUTCHERING EQUIPMENT & TOOLS

The following butcher equipment will be sold on Monday evening, June 22 at 6:30 P.M. before the regular livestock sale at Sechrist Sales Co. Livestock Auction, near New Park, Pa. York Co.

Power band meat saw w/stainless steel table; Wellsaw electric splitting saw; Hitachi 1 ton electric hoist; Hobart 1/3 HP meat grinder w/2 interchangeable heads; platform scales; Goulds high pressure water pump; 3 shelf galvanized utility cart; 10 ft. wood w/stainless steel top table; 8 ft. all stainless steel table w/drawer; hand meat saw; 20 gal. crock, etc.

Terms: cash

Sechrist Sales Co.

Good's Auction
111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware
Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558

LIQUIDATION AUCTION
Harleysville Mill
& All Equipment
REAL ESTATE, GRAIN HANDLING & DRYING EQUIP., TRUCKS
SATURDAY, JULY 11
10:00 A.M.
R.E. 12 Noon

279 Maple Ave., Harleysville, Pa. Just off Rt. 63 at intersection of old Rt. 113.

REAL ESTATE consists of Mill Building, brick constr., slate roof, 1350 sq. ft. per floor, 3 floors & basement. Lot size 72 x 200 ft.

Also, a Chapel of brick constr., slate roof, 1550 sq. ft. Oil h.w. heat. Public sewer.

To be sold separately or as entirety. A good location for offices or convert to apts. Come to the sale prepared to bid what you are able to pay. 10% down, bal. 60 days.

EQUIPMENT: 3 grain dryers, 60 ft. elevator leg w/5 hp motor, rotary valve & 4 down spouts. Some of this equip. is only 3 years old. Storage bins, many augers w/motors, 3 hammer mills, many motors 5 to 15 hp. portable elevator, belt conveyors, platform scales, 4 TRUCKS, Office equip.

Due to death, everything must go, after many years in the feed & grain business.

Send for brochure. Co-op broker Harold R. Rittenhouse, Inc. 256-6543.

By order of,
HARLEYSVILLE MILL INC.

489-7127 948-8050
HESS & MOYER
AUCTIONEERS
115 HESS ROAD • COLLEGEVILLE, PA 19426

PUBLIC AUCTION
SATURDAY, JUNE 27
AT 10:00 A.M.

6 Miles North of Hegins in the Village of Franklin Square, MAHANTONGO VALLEY, Schuylkill County, Pa. Turn West off Route 125 at Keim's Cafe; take road toward Klingerstown.

Approximately 4½ ACRES OPEN & WOODED LAND, 1½ STORY FRAME DWELLING, Kitchen, Dining Room, Living Room, 2-Bedrooms, Bath on first floor, (Space for additional bedrooms on 2nd floor), Oil Hot Water Heat, 2-Car Block Garage, Other Outbuildings.

Make your dreams come true with this lovely country property! This could be your own private plantation surrounded by woods.

FOR INSPECTION CALL: (717) 339-2634 or (717) 648-2089.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M.

ANTIQUES & COLLECTIBLES

HANGING CORNER CUPBOARD w/ORIGINAL GRAINING, door warped; Jelly Cupboard; Dovetailed Blanket Chest; very nice CHILD'S OAK WOODEN TOOL BOX w/TOOLS; Round Top Trunk; Oak Chest of Drawers w/Mirrors; Oak Rockers; SCHUYLKILL COUNTY ATLAS 1875 by F.W. Beers & Co.; Apple Peeler; Cherry Stoner; STAINED GLASS TABLE LAMP w/CURVED PANELS & GLASS BASE; assortment Pressed & Pattern Glass Goblets; Cake Stand; Flow-blue Plate; Carnival & Depression Glass; Souvenir Items; Lance Peanut Jars; Round Table; (6) Chairs, Sideboard w/Mirror, lovely Curved Glass China Closet all in OAK; Fainting Longue; Iron Crib; Oak Library Table; Treadle Sewing Machine in Oak Case; Wall Mirror; Pictures & Frames; Crocks; Meat Bench; (2) Iron Kettles; Wooden Tub; Baskets; Brass Face Scale; Lantern; Grain Cradle; WOODEN CARPENTER BENCH & VISE; Wooden Planes; Shoe Last; Moxie Bottles; Comic Books; Advertising Trays; Ashcroft 300 lb. Steam Pressure Gauge.

OTHER PERSONAL PROPERTY

Quasar Color TV, very nice; 2-Pc. Living Room Suite; 3-Pc. Early American Bedroom Suite; 3-Pc. Waterfall Bedroom Suite; Wardrobe; WHIRLPOOL NO FROST REFRIGERATOR; FRIGIDAIRE ELECTRIC RANGE w/EYE LEVEL OVEN; Wooden Dinette; Dishes; Cooking Utensils; Small Appliances; Vacuum Cleaner; Clothes Tree; Lamps; Bookcase; Luggage; Step Stool; Whatnots; Books; Christmas Decorations; Maytag Wringer Washer; etc.

1971 FORD GALAXIE 2-DOOR AUTOMATIC 40,000 miles, good condition
FARMALL A TRACTOR with 2-WAY PLOW & CULTIVATOR

WHEEL HORSE COMMANDO 8 LAWN TRACTOR with BLADE, CULTIVATOR & SCORER Small Trailer; Potato Plow; Harrow; Single Row Cultivator; McCormick Reaper Rotary & Reel-type Power Mowers; Portable Barrel Pump Sprayer; 18' Extension Ladder; Hand Cultivator; Scythe; Carpenter Tools; Cornsheller; Fruit Baskets; Berry Crates & Boxes; Chicken Feeders & Nests; etc.

SAVAGE 24 Series, 22 Magnum over 20 Gauge Shotgun

Sale will start with Tools, Auto & Tractors will be sold after Real Estate.

ESTATE of PALMER C. HAAS
Fern M. Klinger &
Roma M. Snyder, Executrixes
John T. Pfeiffer, III, Esq.
Pfeiffer, Brown & Baldwin, Attorneys

DEIBERT
George & Mike
Auctioneers & Realtor
(717) 425-3313

Public Sales Register
Closing Date - Monday, 5:00 P.M. of each week's publication

TUES. JUNE 23 - 11 A M Public Sale of Tractors and Farm Equipment located along Rt. 514 in West Franklin, Bradford Co., Pa in Canton take Route 414 East 13 miles to West Franklin to Rt 514 Sale by Wilmer Martin, C.H Wolgemuth Auctioneer

TUES. JUNE 23 - 5.30 P.M. Farmersville Auction In Farmersville, 3 mi. East of Brownstown,

HEIFER SALE
SATURDAY, JULY 25
12:00 N...
Located a... grounds,
Quarry...
CANCELLED
...ponsored by
Solanco Fair Association

PUBLIC SALE
OF
5 Parcels of Real Estate Consisting Of 2 Farms, Woodland & Open Ground
SATURDAY, JULY 18th
@ 11 A.M.
Located along Old Rt. 22, Upper Bern Twp., Berks Co., Pa.

Parcel #1 - 109 acres, (68 tillable, 18 woodland and balance in pasture, 3 houses, barn and outbuildings, 2 large well landscaped ponds.
1st House - 2½ sty. frame w/stucco, 1st flr. has kitchen, living rm. and sitting rm., 2nd flr. has 3 bedrooms and bath, full basement, oil heat, tin roof, porches back and front, frame garage, lots of nice trees.
2nd House - 2½ sty. frame w/aluminum siding, 1st. flr. has kitchen/dining rm., living rm., and sitting rm. 2nd flr. has 3 bedrooms and bath, full basement, oil heat, enclosed porch, nice yard.
3rd House - remodeled spring house, 1½ sty. frame, 4 rms. w/composition shingle roof. There is also a carport and summer house. These houses are all on well landscaped lawns and overlook a beautiful large pond.
Barn - Frame bank barn w/tin roof, upper flr. for Machinery and crop storage, bottom flr. has open stalls. These properties are located well off the main road in a beautiful setting.
Water Supply - stream, well and pressure system
Land is in a high state of cultivation. Soil Type is mainly Bedington and Berks shaly silt loam.
Parcel #2 - 80 acre farm (70 tillable, 3 woodland and remainder in pasture and bldg. area).
House - 2½ sty brick, 1st flr. has kit., dining rm., living room, and laundry rm., 2nd flr. has 3 bedrooms and bath, full basement, oil H/W heat.
Apt. - 2 sty, 1 unit, frame w/alum. siding, kitchen, living rm., 2 bedrooms, bath, utility rms., and storage area, elec. heat, well insulated.
Stone summer house w/basement.
Barn & Outbldgs. - 2 sty. stone and frame bank barn w/tin roof, open stables, for cattle; lg corn and equip. shed, sm. corn and equip shed, 2 frame storage sheds, frame chicken house. Bldgs are all well situated and well kept.
Soil Type - Mostly Berks shaly loam.
Terrain - level to gentle slope
Water Supply - Stream, well and pressure system
Parcel #3 - 51.05 acres of woodland with a frame cabin. The timber is mainly hardwood w/some pine and hemlock. Great place for seclusion. This parcel is located about 1 mile northwest of Shartlesville. Going West on old Rt. #22 take the 1st road right outside of Shartlesville, cross over Interstate #78 to Forge Dam and Mountain Rds. take 1st dirt road left to property.
Parcel #4 - 20½ acres of open land about 1 block N. of Shartlesville. Take N. Second St. off of Main Street to property. The land is gently sloping and mostly tillable, excellent location.
Parcel #5 - ½ acre of unimproved land, good location.
Inspection: anytime by appointment Call: HORNING FARM AGENCY, Inc., (215) 286-5183
Terms: 10% down day of sale settlement within 90 days.

ESTATE OF: **GRACE M. LESHER**
Terms by: Hamilton Bank
Co-Executor: Mark Meck
Laurence Ward, Esq.
HORNING FARM AGENCY, INC.
Elton & Alvin Horning
Main Street, Morgantown, Pa.
(215) 286-5183

Lancaster County, PA John J. Rutt, Auctioneer.

WED JUNE 24 - 7.00 P.M Ephrata Union School District sale of 10 301 acres undeveloped land. Held at the west end of Akron Borough fronting on Rothsville Rd., Akron, Lancaster Co., PA T Glenn and Timothy G Horst Auctioneers

WED JUNE 24 - 9 A M Public Sale of Real Estate Located at 1004 Village Road, Lampeter, West Lampeter Twp, Lancaster Co, PA (Just east of Lampeter Sqare along Rt 741) Mrs and Mrs Harry Gerlach, Owners. Howard Shaub and Roy Probst, Auctioneers

WED JUNE 24 - 5 00 P M. Public Sale of Equipment Located Bartron's Supply, Tunkhannock, PA Wyoming Co United Penn Bank and others owners Jerry Burke Auctioneer

THURS JUNE 25 - 5 00 P M Public Sale of Antiques and Collectibles, Rugs, Household Goods Located on Rt. 225 in the Borough of Berrysburg, PA Gene R Boak Owner Dockey & Dockey Auctioneers.

THURS JUNE 25 - 6 P M Public Sale of Farm, Rancher and Wood Lot Located along Shaffer Road, Codorus Twp, York Co, PA 1 mile west of Shaffer's Church and 2 miles east of Jefferson Borough (Shaffer Road intersects Buffalo Valley Rd and Shaffer's Church Road) Raymond and Laura Sharp, owners C C Miller and Sons, Auctioneers

THURS JUNE 25 - 9 30 A M Public Sale of Estate of Martha L Rowe, Held at the Southern Manheim Twp Fire Hall, Fruitville Pike and Orchard St, Lancaster, PA John H Cooper Auctioneer

THURS. JUNE 25 - 11 00 A M Public Sale of Deibert Coal Yard and Feed Mill Property in Bedford PA Deryl R Clark Auctioneer

THURS JUNE 25 - 11 00 A M. Public Sale for Carroll Electric Co 106 Valley Rd (Ashley) Richardson Park, Wilm, DE Maryland Ave to Brookside Dr, continue on Brookside Dr about ¼ mile to Valley Rd Rudnick & Matas Auction Assoc

FRI JUNE 26 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JUNE 26 - 6 00 P M Public Sale of Equipment Held at Green Hills Auction, Rd 1, Mohnton (Reading) PA

FRI JUNE 26 - 7 30 P M Public Sale of Holsteins, located 12 miles north of Carlisle, 2½ miles NE of Landisburg, Perry Co, PA on Rt 74 V Art Kling and Mark Keller Owners Mark Glick Auctioneer

NOW 2 FEEDER PIG SALES PER MONTH
2nd & 4th Mondays of Every Month
At Caroline Sales Co.,
Denton, MD
Sponsored by:
MD Pork Producers
"FARM FRESH PIGS DO BETTER"
Frank Copen, Mgr.
301-479-2656

Public Sales Register

Closing Date - Monday, 5.00 P.M.
of each week's publication

FRI & SAT JUNE 26 & 27 9 30 A M Public Sale of New Parts, Farm Equipment, Industrial, Machinery, etc Located at Don Howard Equipment, Corner of Smith Rd and Country Rd. 4 Canandaigua, NY (exit 43 off NYS Thruway, 2 miles north of Rt 5 & 20) Gary Emory and J. W Carter Owners Goodrich Auction Service

SAT JUNE 27 - 9 00 A M Public Sale of Collectibles, Household, Antiques Located Rd 3 Bloomsburg, (Frosty Valley Rd) off Rt 42 north of Bloomsburg to Leg Rt 19026 just before Buckhorn Plaza, follow auction signs to Pete Kaziak's Farm Harry Dietz Seller, John Autotore and John Autotore Jr Auctioneers

SAT JUNE 27 - 10 00 A M Public of Antiques, Household Goods, and Old Gas Engines and coins Located on the premises ¼ mile south of Rt. 897 on Schoeneck Rd , near Cocalico, Lancaster Co , PA. Bernard and Emma Fittery Owners Ben Habecker Auctioneer

ABSOLUTE AUCTION

Thursday, June 25, 1981 @ 11 a.m.

At 106 VALLEY ROAD (Ashley) Richardson Park, Wilm., DE. Maryland Ave. to Brookside Drive, continue on Brookside Drive about ½ mile to Valley Road. Look for signs to sale:

"Carroll Electric Co , Inc "

Air Conditioning & Electric Contractors equipment & inventory Hundreds of important items Also trucks, office equipment & Furn. Call or write for detailed brochure Inspect Wed June 24 from 1 to 3 P M Also morning of sale

RUDNICK & MATAS, AUCTION ASSOCIATES
P.O. Box 1007, Wilm., DE 19899
(302) 658-7264

PUBLIC AUCTION

SATURDAY, JUNE 27th
At 9:00 A.M.
419 W. Orange St., Lancaster, Penna.

Cut glass vase, Bristol, blue sponge bowl, perfumers, 42 pc's ironstone, 35 pc's German china, 84 pc's Arabia, blue sandwich candle holder, Imari umbrella stand, oil lamp bases, red ware, dolphin base table lamp (Pair point), condiment set, dated German doll and others, asst. of pressed & pattern glass, leaded galss pcs., straw baskets, bells, lot of fine pictures (signed oils, prints, primitives, needlepoint etc.) in heavy gold gilt and walnut frames, min. animals in wood & china, tramp art figurines, Seth Thomas cottage clock, old & new Xmas items, early 1900's wedding dress, lot of new towels, sheets, pillowcases, old needlework, lot of unopened soap powders, bath soaps, new handbags, pots, pans & kitchen items, some tools, old cook books & other book, some box lots, Many more collectibles.

SILVER AND JEWELRY

70 pc's Sterling silver tableware, Sterling silver collectors mint plates, silver ingots, Pewter plates, ladies diamond ring w/2 diamonds and blue sapphire each stone approx. ½ carat, ladies diamond ring w/center stone approx. ⅓ carat and 2 sm side diamonds, ladies ring w/6 diamonds, ladies opal ring w/lge. center stone & 12 side stones, ladies Topaz ring, watches, gold & silver pc's, Some good costume jewelry.

FURNITURE

Sheraton bow front dresser, 18th century walnut tavern table w/stretcher base & drawer, orig. Hepplewhite gate leg card table, (6) dec Adams plank bottom chairs, (3) balloon back rockers orig. dec. (12) finger carved Vict. chairs (6) needlepoint, early Chippendale low chest of drawers w/fluted quarters, Arrowback dec. Pa. Rocker (original), 7 spindle Windsor arm chair, early jelly cupboard, 2 pr. early dec. Hitchcock chairs, 2 pr. vaseback federal period chairs, country Windsor arm chair, orig. spinning wheel rocker, 7 spindle Windsor high back arm chair, cottage table, quartered oak tilt top table (unusual), firehouse Windsor chair, galley wash stand, 4 poster single bed, splay legged one drawer country stand, sm. early Vict. sideboard, 6 leg long drop leaf table, early 6 legged walnut drop leaf table, early ladder back chair, country drawer stand, cherry drop leaf table w/drawer, cherry hutch, soft wood drop leaf table w/drawer, sm Vict. oval table, mother of pearl inlaid side chair, rush seat arm chair, late Federal sofa, sleepy hollw uph rocker, bamboo chair, late Fed I drawer stand, bent arrowback chair, Fed. bed stool, Oriental style rugs, Mirrors (Eastlake, O.G. gilt), tin cupboards, G.E. refrig., Zenith T.V. on stand, metal file cabs, slide proj., portable typewriter, (Aucts Note) All these items are from a fine old prominent La[illegible] family.

Sale for
HENRY C. HARNER
Hamilton Bank P.O.A.
for Josephine B. Harner
Auctioneers
John H. Cooper 717-665-5839
Richard Murry
Food (No out of state checks)

PUBLIC SALE

OF 38 ACRE FARM
SAT., JUNE 27th
@ 1 PM

Located 12 miles north of Lebanon. Take Rt. 72 north to Lichtdale, turn left, go 1 mile west to property. From exit 30 on Rt. 81, turn right and go west one mile, Union Twp., Lebanon Co., Pa.

HOUSE: 2½ story log; 1st floor - kitchen, living room, sewing room, lg. utility rm. and full bath. 2nd floor - 4 bedrms, attic insulated, partial basement, oil hot air heat, storm windows, tin roof - house needs some work.
BARN & OUTBUILDINGS: 42' X 82' frame bank barn, 4 feeding stables & corn crib, new barn yard fence; 30' X 120' cement block bldg, set up for started calves, could be used for other purposes, 5 ton metal feed bin; 16' X 30' block & frame storage bldg; New 40' x 70' calf barn, 1 yr. old, fully insulated w/auto. ventilation, manure pit, 104 crate capacity for veal or started calves. Buildings all have tin roofs.
WATER SUPPLY: 2 wells & pressure system.
LAND: 38 acres total, nearly all tillable, soil in high state of cultivation, terrain level.
COMMENTS: Outbuildings are in good condition, farm has a very nice setting off the main rd., lots of old shade trees, all crops in field @ time of settlement are included in this sale.
TERMS: 10% down day of sale, settlement by Aug. 27. For inspection call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
JOHN B. & KATHRYN E. LANDIS
717-865-4329
Thomas P. Harlan, Esq.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC AUCTION

OF VEHICLES, ANTIQUES TOOLS AND COINS
MONDAY EVE., JUNE 29
AT 6:00 P.M.

Along Route 272, ¼ mile south of Reamstown, Lanc. Co., Pa. Behind the State Farm Insurance building.

1975 CJ - 5 Rac Top Jeep, 45,000 Miles, in good condition.

1955 Town Sedan Ford, Body Decent, Motor Not Running.

TOOLS & ANTIQUES

All kinds of Hammers, Pliers, Pinchers, Wrenches, Old Hardware, Locks & Keys, Socket Set, Axe Heads, Saws, Pitcher Pumps, Gigging Lights & Irons, Ford Wrenches, Smith Tongs, Cigar Press and Mold and Cutters, Coal Oil Lamp, Blue Agate Coffee Pot, Ice Cream Dippers, Shirley Temple Bowl, Meat Grinders, Adv. Items from Ephrata, Gold Edge Water Set, Star Butter Print, Splint Basket, Old Buttons, U.S. Grant Book, McKinley Books, School Books, F.D.R. Poster & Badges, Marbles, Slaw Cutter, Old Almanacs, and Many Other Items Too Numerous To Mention.

COINS

Special Mention: 1801 EAGLE $10.00 GOLD PIECE, CAPPED BUST TO RIGHT, HERALDIC EAGLE, IN NICE CONDITION. 1846 Silver Dollar, 17 Morgan Dollars in various dates, 1813, 1824, 1831, 1833, 1834, 1836 Halves, 1893 Columbian Half, 1902-0, 1907-0, 1908-0, Barber Halves, 4 Franklin and 26 Walking Liberty Halves, 22 1964 Kennedy Halves, Standing Liberty & Washington Quarters, 1834, 1887, 1856 Dimes, Barber Dimes, Mercury and Roosevelt Dimes, 1854 3 Cent Piece, V Nickels, 1868 Shield Nickel, 10 Asst'd. Large Pennies, 1810 Half Center, 125 Indian Head Pennies, 3 Flying Eagles, Lot Jefferson Nickels, Some Wartime Issue, Other Commemorative Coins. Coins sold at about 7:30 P.M.

Auction Ordered By,
CLARENCE KERN ESTATE
Clarence Jr. & Richard Kern, Exct.
H.H. Leid Auction Service
Sensenig & Fry, Clerks
Lunch Available

ANNUAL PUBLIC AUCTION

Wickes Lumber

TUES. EVE., JUNE 30, 1981

Beginning At 5:00 P.M.

Wickes Lumber Parking Lot
Rt. 272 & Garden Spot Road, Ephrata

LUMBER — All sizes, species and types, 2 x 4, 2 x 6, 2 x 10, 2 x 12, checked, warped, stained, or old stock. 1 x 3 firring lath, 1 x 4 fir flooring, 4 ft. skids and spacers for firewood.

TREATED LUMBER — 59 pieces 2 x 6 - 16 penta, assorted 6 x 6 salt treated, 4 x 6 salt treated, 6 pieces 2 x 12 - 12 salt treated, 33 pieces 2 x 6 - 8 salt treated.

ROOFING — Red steel - 12 pc. 14 ft., 9 pc. 16 ft., brown steel - 8 pc. 16 ft., gold - 10 pc. 16 ft., blue -10 pc. 16 ft., white - assorted lengths. 5 square Independence shingles, also assorted colors and styles of roofing.

ROOF TRUSSES: 54 - 34 ft. agri trusses 3/12 pitch 4 ft. on center, 51 - 38 ft. agri trusses 3/12 pitch 4 ft. on center - can be all or in lots of 10. Also, 10 ea. 37 ft. 6 in. 7 1/2/12 pitch trusses 8 in. overhang. 1 -8 ft. x 12 ft. storage building with floor and double door, red sides and aluminum roof. 10 pc. 10 ft. white vented ridge cap.

DOORS — Interior and exterior: display door, used door, slightly damaged doors. 1 - 6 ft. x 4 ft. Anderson Territone casement window, 2 -Andersen 41" x 24" awning window, 1 - flat wall 53" std. glass window 9' 7-1/2" x 4' 9-7/8", other sizes and styles.
Remaining stock of brown steel spouting, some white 5" K i/s corner, 9 square white aluminum siding, 7 square green aluminum siding, 11 square double 5 blue aluminum siding, 27 pc. 4 x 9 hardboard primed siding.
6 ft and 8 ft. - 1 x 6, 1 x 8, 1 x 10 boards, 7 pc. 1/4" 4 x 8 natural walnut paneling, other styles of paneling and plywood siding, 1 - 9 x 7 wood garage door, 10 rolls 3-1/2" x 23 foil insulation, 8 ft. x 36 in. white fiberglass skylite slightly damaged.

SPECIAL: Used office furniture, chairs, Royal typewriter, Freiden adding machine, 2 - Olivetti Logal 250 calculators, 1 Monroe adding machine, safe mounted in concrete. Display stands, counters, cabinets and many display items. 2 ea. avocado steel bathtub, 1 - right and 1 left (new) 1 - 5 ft. avocado fiberglass, 1 piece tub, 1 - 5 ft. tempered glass tub enclosure, 1 folding door tub enclosure, 1 ea. blue bathtub surround and one sand bathtub surround slightly damaged, laundry tubs, lavatory top, one 6000 BTU Whirlpool used air conditioner, and many other items too numerous to mention.

Refreshments Available By Akron Fire Company

TERMS OF SALE: Cash, Personal Check, Bankcard, Wickes Charge

All material is sole responsibility of buyer. Wickes Lumber is not responsible for lost, stolen or damaged material.

AUCTION BY T. GLENN HORST

AUCTIONEERS: T. GLENN HORST, TIMOTHY HORST

PUBLIC SALE

of 139 Acre Dairy Farm, Farm Equipment, Dairy Cattle & Draft Horses

SATURDAY, JULY 11

@ 10 A.M.

Located @ R.D. #2, Danville, Pa. Take Rt. #54 North to Blinker Light @ Washingtonville, Turn right, go 1 mile to Hillside Rd., go 1 mile to farm. Derry Twp., Montour Co.

Real Estate: 139 Acre Dairy Farm - House - 2 story frame w/asphalt siding; 1st flr. has modern kit., dining rm., living rm., 3 bdrms., and new bath, 2nd flr. has kit., living rm., 3 bdrms. & bath, full basement w/cement flr., double garage door.

Barn & outbldgs: Stone & frame bank barn w/horse stalls & box stalls for heifers: New addition w/30 comfort stalls & 2 box stalls. 16'x20' block milk house; block diesel shed & 14'x60' Terre Hill silo.

Land: 139 acres total! 85 tillable, 10 pasture, remainder in woodland. Soil type: mixed loam. Water supply: stream, 2 wells w/windmill supply tank.

The terrain on this farm is level to gentle slope. All crops in the field except for 6 acres to tobacco are included in this sale at time of settlement. Also included are the Diesel engine and compressors.

Terms: 10% down day of sale, settlement by Oct. 15, 1981.

For information and inspection call Horning Farm Agency, Inc. 215-286-5183 or Titus Snader @ 717-437-2714.

Terms by:

BENUEL S. & FANNIE STOLTZFUS

Robert Marks, Esq.

HORNING FARM AGENCY, INC.

Elton & Alvin Horning, Auctioneers

Main St., Morgantown, Pa.

215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT JUNE 27 - 9 00 A M Public Sale of Real Estate, Antiques and Household Located in Beach Haven, PA The street along the river, across from the Beach Haven Post Office Sale for the late Beulah and Arline Seely Dan Nevius, Olen Knecht and Fred Antolick Auctioneers

SAT JUNE 27 - 9.00 A M Public Sale Held at 419 W. Orange St, Lancaster PA Selling Household, Personal Property, Silver and Jewelry and Furniture Sale for Henry C Harner John Cooper Auctioneer

SAT JUNE 27 - 11 A M Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JUNE 27 - 9 00 A M Public Sale of Tinsmith Tools, Equipment, Tinware and Large Antique Collection Located along Rt. 322, 1 mile east of Intersection with Rt 23, Blue Ball, Lancaster Co, PA Sale for Maynard M Windle H.H Leid Auction Service

SAT JUNE 27 - 9 00 A M Public Sale of Real Estate, Machinery, Truck, Misc Items Located in the city of Shamokin, PA at 22 south Pearl St. 2 blocks east of Shamokin St. Watch for signs Korbich Lumber Co, Inc. Owner. Dockey & Dockey Auctioneeers

SAT JUNE 27 - 1 00 P M. Marlu Farm Sale - Cows and Heifers. Held at 825 Newman Springs Rd, Lincroft, NY, Bus Transportation available, from East Town Mall, Rt 30, Lancaster, 717-768-3545

SAT JUNE 27 - 11 30 A.M Public Sale of Real Estate & Household Goods Located off Rt. 625 1 mile South of Bowmansville along Spooklane Rd. Terms by Howard H & Moses H. Martin, executors for Anna & Leah Martin LeRoy S & Paul W Horst Auctioneers

SAT JUNE 27 - 10.00 A M Public Sale of Antiques and Collectibles, Personal Property Located 6 miles north of Hegins in the village of Franklin Square, Mahantongo Valley, Schuylkill Co, PA Turn west off Rt 125 at Keim's Cafe, take road toward Klingerstown Estate of Palmer C Haas George and Mike Deibert Auctioneer

SAT JUNE 27 - 9 00 A M Public Sale of the Maynard W. Windel Tinsmith, Tools, Equipment, Tinware and Large Antique Collection Located along Rt 322 one mile east of intersection with Rt 23, Blue Ball, Lancaster Co, PA H H Leid Auction Service.

SAT JUNE 27 - 1.00 P.M Public Sale of Holsteins and Machinery Located on Browntown Rd., 3 miles from Caton, NY. 10 miles from Elmira, 10 miles from Lawrenceville, PA 15 from Corning Watch for auction arrows off Rt 15 at Lindley, NY Take County Rt 106 from Lindley or Caton to Browntown Rd Hakim and Gisela Zagaschtoko Owners Gordon Wood Sale Manager

SAT JUNE 27 - 9 30 A M Public Sale of Construction Equipment, Tractors, Trucks, Parts Located at Sager Rd about 1 mile east of Elizabethtown, PA off Schwanger Rd Sale by Oliver Sager and Son, Inc Harold (Abe) Shaffner and C H. Wolgemuth Auctioneers

SAT JUNE 27 - 9 00 A M. Public Sale of Antiques, Farm Equipment, Car, Household Goods, Dutch Cupboard. Located between Hamburg and Shartlesville, turn north off Old Rt 22 onto Tilden Rd, Berks Co, PA near Indian Fort Inn Joseph W Kauffman Estate Ralph W Zettlemoyer Auction Co

MON. JUNE 29 - 7 30 P M Public Sale of Grain Drying Equipment, Located 3½ miles west of Taneytown, MD turn off Rt. 140 at Bullfrog Rd in Carroll Co Travel ½ mile to sale Gerard Meunier Owner Calvin Amoss Auctioneer

MON JUNE 29 - 6 00 P M. Public Sale of Vehicles, Antiques, Tools and Coins, along Rt 272, ¼ mile south of Reamstown, Lancaster, Co, PA Auction ordered by Clarence Kern Estate, H.H Leid Auction Service

MON. EVE. JUNE 29 6 00 P M Public Sale of Collector Guns, Antiques, Household Goods, Moped, Sporting Goods, Misc Located along US 322 approx 4 miles west of Ephrata, near the village of Clay Terms by Dick Sherk T Glenn Horst and Timothy G Horst Auctioneers

MON. JUNE 29, - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

JULY

THURS JULY 2 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI JULY 3 - 10.00 A.M Public Sale of Antiques, Cars, Sterling Silver, Diamonds, Pewter and Coins Located at 31 Sunset Place, Lancaster, PA Just off Rt 501 south of Neffsville, near Overlook and Armstrong Manor Commonwealth National Bank, Attorney-in-Fact for Norman M Badorf and Ella H Badorf T Glenn Horst and Timothy G. Horst Auctioneers

PUBLIC SALE

50 Acres **50 Acres**

THURSDAY, JUNE 25, 1981

12:30 P.M.

Located at Steelville, Chester County, PA - 7 miles North of Oxford, 7 miles South of Georgetown. Take Rt. 896 to Bartville Road, go East 3 miles to Steelville Road, turn right on Bryson Road, go south.

50 Acre Dairy Farm

Improvements thereon consist of a 2½ story frame house with vinyl siding, a 38' x 120' bank dairy barn with 38 comfort stalls, 8 x 14 x 50 manure pit, all new, built in 1980, 14 x 60 concrete stave silo.

10% down day of sale, balance 90 days or negotiable.

(If transportation is needed to see Real Estate call 215-869-2508)

Terms By:

ISAAC B. & LYDIA ZOOK

Auctioneers

Steve Petersheim

215-869-2508

Everett Kreider

Attorney

Linda Kling

PUBLIC AUCTION

OF DEIBERT COAL YARD AND FEED MILL PROPERTY in Bedford, Pa. on

THURSDAY, JUNE 25

at 11 A.M.

Also offered separately on this date: Kansun gas grain dryer, 290 bushel per hour rating along with two 8 ton load out bins and two 8,000 bu. round storage grain bins with upright augers, cross augers, motors and accessories.

Terms: 10% down on real estate with balance on delivery of deed. 25% down on dryer with balance due before removal from property.

Interested parties call Carl Deibert at 717-234-5001.

Auctioneer's Note: Equipment is in a good state of repair and ready to go to work.

Seller:

CARL DEIBERT

Auctioneer: Deryl R. Clark

814-356-3284

PUBLIC SALE

FARM, RANCHER, WOOD LOT

THURSDAY, JUNE 25, 1981

At 6:00 P.M.

The undersigned located along Shaffer Road, Codorus Twp., York Co., PA. 1 mile west of Shaffer's Church & 2 miles east of Jefferson Borough (Shaffer Road intersects Buffalo Valley Rd. & Shaffer's Church Rd.), will offer at public sale on the premises the following:

FARM - TRACT #1

Farm containing 69.1 A., more or less, improved with 3 bedroom frame dwelling having ½ bath on first floor and full bath on second floor, 2 story summer house with fireplace & running water, large bank barn, 2 wagon sheds, large 2 story block chicken house, frame chicken house, 6 pen hog sty, garage with ground cellar, & utility buildings. This farm has hard road frontage, a meadow with a stream running through, and good farming ground.

RANCHER - TRACT #2

3 bedroom brick rancher with a breezeway & 2 car garage attached, having large kitchen with bar, adequate cabinets, dishwasher & range, living room, bath with shower, fireplace, oil fired hot water central heat, thermal glass throughout, and wall to wall carpet. This dwelling was constructed 8 years ago and is erected on a parcel containing 1.2839 Acres, more or less. Tract #2 adjoins Tract #1, fronting Shaffer Road.

WOOD LOT — TRACT #3

Wood lot having an area of 10 A., more or less, with assorted medium timber. This tract is located close to Greenmount U.M. Church.

For information and inspection call area code 717 229-2240.

TERMS: REAL ESTATE - 10% Down, Balance within 45 days.

Tract #1 and #2 will be offered at site locations. Tract #3 will be offered at Tract #2.

RAYMOND J. SHARP

LAURA E. SHARP

J. Ross McGinnis, & Mark D. Frankel, Attorneys at Law

C.C. Miller & Sons - Auctioneers & Clerks

Ph. 717-235-3627

PUBLIC SALE

OF CONSTRUCTION EQUIPMENT TRACTORS, TRUCKS, PARTS

SATURDAY, JUNE 27, 1981

9:30 A.M.

Located at Sager Rd., about 1 mile East of Elizabethtown, Pa., off Schwanger Rd.

#510 J.D. Front-end Loader w/Backhoe, full Cab Closure 2' & 3' buckets; #500 A J.D. Front-end Loader w/Backhoe Cab, Buckets and Rocktooth; 220 Int. '64 Tractor Single Axle w/Wet Line; 220 Int. '64 Dump Truck Single Axle; '68 Chevy 80 Series Cinder Spreader V-6; '67 & '57 Chevy Vans; '65 Ford 1-Ton Flat Bed; 25-Ton Smithco Low Boy; 23 ft. Highway Dump Trailer; #44 Massey Harris; Demolition Ball Approx. 1-Ton; #125 Jaeger Air Compressor, Truck Mounted; #75 Portable Air Compressor; 4 Drills, 5 Breaker Hose, Hammers, Drill Steel Bits, Carbite Bits, Tampers, Small Wagon Drill w/Drill Steel; Fork Lift for J.D. Loader; Root Spring Snow Plows, 10 ft.; Dynamite Equipment; 2 Transport Mag.; 2 Storage Mag.; 2 Designators; Mat Diaphram 4" Mud Sucker; Cable Wrench; Lincoln Welder, 180 A.M.P.; High Pressure Washer; Winco Gas Generator; Elect. 2" Submergable Pump; Cast Pipe Cutter; 1-Ton Chain Hoist; Portable Greaser; ¾" Impact Wrench & Sockets; Trench & Pole Jacks; Gas & Drum Pumps; Master Portable Heater, 150,000 B.T.U.; 250 Gal. Fuel Tank for pickup; Diesel & Gas Comb. Tanks; Acetylene Torches; Bottles; Concrete Quickie; Saw & Grinding Blades; Cement Finisher; Welding Supplies; Anvile & Tools; Hyd. Tank; 4" Siffon Hoses; 2 D-6 Teeth for Dozer; Leveling Transant; Stablizer Pad for J.D.; Dietz Visa Flashers; Re-enforcing Cutters; Tires & Rims; 8" Soil Pipe & Others; Fitting, and many other items too numerous to mention. Big Equipment Sold at 1:00 P.M. No out of state checks. Equipment in good condition.

Sale by

OLIVER SAGER & SON, INC.

Jerry Sager, Owner

717-367-1256

Harold (Abe) Shaffner & C.H. Wolgemuth, Aucts.

Food stand

EPHRATA UNION SCHOOL DISTRICT

PUBLIC SALE

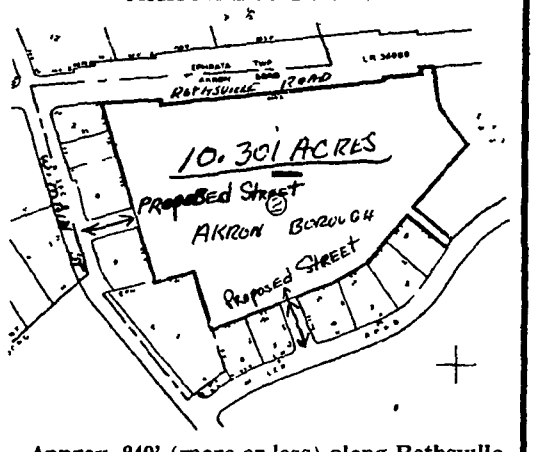
OF 10.301 ACRES UNDEVELOPED LAND

WEDNESDAY EVE., JUNE 24

SALE TIME 7:00 P.M.

Located at the west end of Akron Borough fronting on Rothsville Road, Akron, Lancaster Co., Pa.

10.301 ACRES AKRON BOROUGH



Approx. 840' (more or less) along Rothsville Road.

ACCESS TO PROPERTY — Proposed street off Main St. Proposed street off Miller Road.

This is a very desirable property located adjacent to fine residential area. Near golf course! Easy access.

For further information call auctioneer 859-1331.

TERMS BY:

EPHRATA UNION SCHOOL DISTRICT

T. Glenn Horst, Auct.

Timothy G. Horst, Auct.

859-1331

Shreiner & Patterson, Attys.

PIGS

Have you ever attended the "State Graded" Feeder Pig Sales at Westminster?

- ★ Lots of pigs
- ★ Easy to get to
- ★ Super sanitary
- ★ Outstanding quality
- ★ Quick service
- ★ No tagging charge
- ★ No shipped pigs

FRIDAY JUNE 26 WESTMINSTER

LIVESTOCK AUCTION

For directions or info call collect (301) 733-8120 or write Box 108 Hagerstown, Md

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

FRI JULY 3 - 10 30 A M Public Sale of Farm Real Estate and Personal Property Located 3 miles southwest of Chambersburg, Franklin Co, PA 2 miles south of US 30 along Rt 995 Susan E Ramer Estate Edgar J Stull Auctioneer

SAT JULY 4 - 10 00 A.M Public Sale of Real Estate, Household Goods, Antiques, Tools, Tractors, Car, Etc Located 4½ miles W of Berwick, PA, 1½ miles off Rt 93 along Yost Hollow Estate of Willis H Hess Max Fraley & Son Auctioneers

SAT JULY 4 - 9 30 A M Public Sale of Private Collection of Indian Artifacts and Guns John Elker Collection held at Redding Auction Service, Rd 6, Gettysburg, PA Located taking Rt 34 north from Gettysburg bear right at Y (at car wash) and continue 2 miles on Table Rock Rd to sale C David Redding Auctioneer

MON JULY 6 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

THURS JULY 9 - 2 P M Public Sale of Valuable Real Estate located off Springwood Road on Chestnut Hill, short distance from Ore Valley Elementary School in York Twp, York Co, PA Mr and Mrs. Vito Spagnola, Owners Jacob Gilbert, Auctioneer

FRI & SAT JULY 10 & 10 - 8 00 A M Public Sale of Real Estate, Mountain Land and Personal Property, Robert Alexander Estate 14 miles north of Rt 30 on Rt 75 at Willow Hill Interchange J Robert Meyers Auctioneer

SAT JULY 11 - 10.00 A M Public Sale of Iron Working Tools, New Tools and Hardware Located 1 mile northwest of Schaefferstown, along Gibble Rd, ½ mile north of Rt 897, Lebanon Co, PA Conditions by David S King Earl S Buffenmeyer Auctioneer

SAT JULY 11 - Public Sale of Real Estate, Grain Handling and Drying Equipment, Trucks, Located 279 Maple Ave, Harlesville, PA just off Rt 63 at intersection of old Rt 113 Sale by Harleysville Mill Co Hess and Moyer Auctioneers

SAT JULY 11 - 10 A.M Benefit Sale for Haneyville Fire Co. Located at the Haneyville Fire House North of Lock Haven, Pa along Rt 664 Auctioneers Ira Stoltzfus & Son & Jay Leary

SAT JULY 11 - 10 A.M Public Sale of Real Estate, Trucks, Construciton Equip and Tools Located at 178-180 S Fifth Ave, Columbia, PA Droege and Zeamer, Owners Jacob Gilbert, Auctioneers

SAT JULY 11 - 6 Acre Juniata Co Farmette Estate Sale Located 6 miles northeast of Mifflintown, PA Long Bros, Auctioneers

SAT JULY 11 - 9 00 A M Public Sale of Real Estate, Antiques and Collectibles, Personal Property, Silver Coins and Indian Head Pennies. Located 812 W Main St, Rt 23, Valley View, Schuylkill Co, PA. 8 miles west off I-81 exit 34 Anna E Williams Owner George and Mike Deibert Auctioneers

SAT JULY 11 - 10 A M Auction 70 Acre Farm - 7 Parcels, Farm and Personal Property, Furniture and Appliances, Automobile, Farm, Garden and Lawn Equipment and Tools Directions from Rte #322 at Thompsontown Exit, turn North and follow road past East Salem, approximately 6 miles to Cocolamus Turn right immediately after crossing bridge, then left on 1st road (about 100 yds) ⅓ mile to farm John B Niesley, Broker-Auctioneer

WED JULY 15 - 10.00 A M Public Sale of Paving and Excavating equipment, Dump Trucks, Truck Tractor, Lowboy and Contractors Tools. Located at 1505 Jonathan St Down from PP&L's yard at Union Blvd and Plymouth St in Allentown, PA Sale for Karl E Friend Vilsmier Auction Co

WED JULY 15 - 1.30 P M. Land Auction Located 1 mile north of Exit 17, I-81 and US 11 intersection near Carlisle, PA John B. Niesley Auctioneer

THURS JULY 16 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown Rd, Woodsboro, Md. 21798. Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

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Bring Chairs — Rain or Shine

PUBLIC AUCTION

SATURDAY, JUNE 27
9:00 a.m. sharp

Beach Haven, Pa. The street along the river, across from the Beach Haven Post Office. Watch for Sale Signs and Arrows.

Selling Real Estate and Antiques and Household of the late Beulah and Arline Seely - Sale to be held under tent!

1873 45-70 Springfield, old 22 rifle, 5 legged oak table, Ladderback cane-bottom chairs, 3 spindle-back maple chairs, Old oak rocker, Old cherry rocker, Oak washstand, Small end tables, Brass candle holders, Cut glass, pressed glass, Depression, Ironstone, Hen on nest, Shirley Temple creamer, Milk glass, Stemware, Painted hanging plates, Roseville milk picture, Cut glass pitcher and 8 glasses, Austria plates, Fluted glass, Hobnail butter dish, 30 or more Imperial china dishes, Salt and Pepper, Knick-knacks, Pre-war Japanese pieces, Glass baskets, Set of Lemoge dishes, Kerosene lamps, Many pieces of Granitware, Dishes, pots, pan, pictures, Many old bat boxes and hats, Smoking stand, Copper wash boiler Wood Bissell hand sweeper, Wicker baskets, 2 oak dining room chairs, Coat trees, Wood stools, Minnesota Model A treadle sewing machine, Wood rams heads on drawers, Linens, Quilts, Bedspreads, Mohair upholstered chair, Old nightstand, Old jewelry, Old 5 piece bedroom, Room rugs, Old lunch boxes, Turtle-back trunks, Square trunks, Old hand wind Westclock alarm clocks, Small brass golfer, 4 stack Widman bookcase, Wood butter mold, Jugs, Crocks, Wood boxes, Bottle capper, Large paper parasol, Violin and case, Kraut stomper, Apple butter stirer, Verona 4 piece wash bowl, 4 plank-bottom chairs, Mayflower dishes, Old oak high chair with tray, Cane-bottom rockers, Many wood rockers, Large Shefield serving tray (silver and copper), William L. Gilbert mantle clock, Warwick mantle clock. Both have many wood carvings, Old postcards, Old wood Goodrich mantle clock, Setee, tapestry upholstery (wood carvings on it), Old picture frames and many old pictures, Many fine old books. Victor hand victrola, Many old 78 records, many Classics, Old rag doll, Small bisque doll, Other dolls also, Puzzles, Large urn, Jardeniere Walnut dropleaf table, Upholstered chairs, Large sofa, Brass floor lamp and table lamps, Old piano stool (claw feet, glass balls), Hand-painted table lamp, Electrified, old Gone With The Wind type, Maple bookcases, Oak dresser and mirror, Blanket chest, Oak potty chair and fixtures, Electric fan, Sterling concert Grand Piano, U.S. Springfield 1873 45-70 rifle, 1907 J. Stevens 22 pump action, 4 legged bedroom tables, 25" RCA color TV (works like new), 13 cu. ft. Admiral refrigerator/freezer, Hardwick electric stove, Maytag portable dishwasher, Garden tools, Hand mower, Dressing table, Spool, Many other good wood pieces, and many other antiques.

REAL ESTATE
2:00 p.m.

7 room brick home on large lot in Beach Haven, Pa. Bath, kitchen, dining room, 2 large living rooms downstairs, 3 bedrooms upstairs, Large attic and cellar, Oil hot air heat. A very well-built home. One of the better-built, older homes. You must see this home. If you're looking, stop, this is it! Lots of privacy, nice location, good neighbors!

Many items too numerous to mention. Not responsible for accidents. Statements made day of sale take precedence over previously written material.

Auctioneer's Note: All items at sale at in very good condition.

NEVIUS AUCTION SERVICE
Auctioneers Licensed and Bonded
Dan Nevius, 752-4214, Mifflinville
Olen Knecht, 683-5955, Orangeville
Fred Antolick, 459-1379, Hazleton
Clerk: Jay Leiby

Terms of Real Estate: $3500.00 down day of sale, balance in 30 days, buyer pays all transfer tax.

Lunch-Yes-Methodist Church
Beach Haven
Come Early, we move fast!

Clip and Save This Ad

Give us a call, we do it all: Farms, Antiques, Heavy Equipment. A complete auction service.

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6 AC. JUNIATA CO. FARMETTE AT ESTATE SALE
SATURDAY, JULY 11

Located 6 mi. northeast of Mifflintown.

2½ story, 7 room frame dwelling, small barn, sheds & stream.

For info, contact:
Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE

OF REAL ESTATE
(1½ Story Cement Block House w/White Brick Facing, 5 Rooms, 1½ Baths & 1½ Story Garage)
FINE ANTIQUES, HOUSEHOLD GOODS, RIDING MOWERS, GARDEN TRACTORS, TOOLS & COINS
WED., JUNE 24
at 9:00

Located at 1004 Village Rd., Lampeter. West Lampeter Twp., Lanc. Co., Pa. (Just east of Lampeter Square along Rt. 741).

Real Estate: 1½ story cement block house w/white brick facing, 5 rooms, 1½ baths & 1½ story frame 2-car garage w/white brick facing, elec. garage door, cement floor & overhead storage. Lot size: 145' frontage by 296' depth more or less. Property will be open for inspection Sat's., June 6, 13 & 20 from 1 until 3. Real Estate to be sold at 2:00.

Coldspot 2 door refrig. frost free; G.E. elec. stove; G.E. auto. washer; G.E. auto. dryer; elec. sewing mach.; Sylvania port. TV; elec. window fans, grandfathers clock in walnut case w/painted face, Cherry rnd. ext table w/5 lg. boards; early walnut blanket chest on legs & old hinges; 2 blanket chests. Other good furniture in walnut, Vict. pine, plank, Windsor, Empire, mahg. oak & maple. Fine articles in wood, crockery, Bennington, iron, tin, brass, copper, agate, coin silver etc. Clay marbles; photo albums; kid's toys; German cut outs; old post cards; old adv. cards; picture frames in walnut, oak leaf, gilted & oak. Books: 1864 Bridgens Lanc. Co. Atlas, 1912 Gettysburg, Uncle Tom's Cabin etc. 1847 dated coverlet made by C. Yordy, Willow Street for Joseph Herr, 2- 1908 coverlets, old patch quilts, carriage robe etc. Fine G-W-T-W lamp; Rayo oil lamp; Jenny Lind & comp. dolls; fine Stiegel mug (Forget Me Not); other glassware & china in soft paste, Hist. blue, blue sponge spatter, grn. & pink, lustre, Eg. Nippon, Carnival, German, pressed, deco. ironstone etc. Kitchen articles; bedding & linens; braided & hooked rugs. Gibson 5 h.p. riding mower; garden tractor; 4 h.p. Moto mower snow blower; 3 h.p. rototiller; Scotts lawn seeder; lawn sweeper; ladders; power tools; shop, hand & garden tools; old tools; misc. hardware & lumber; scrap iron etc. Guns: Remm. 22 rifle, 12g. H. & R. shot gun Coins: 1854 one dollar goldpiece, 1794 half cent, lg. cents, 1858 Flying Eagle, 1864 Indian, 1864 two cent, 1852 & 1853 three cent, 1866 & 1867 Sheild Nickels, 1853 seated dime, 1854 seated quarter, 1877S trade dollar. Currency: 3 cent & 50 cents, J. Rohrer, Lanc. token.

NO OUT OF STATE CHECKS ACCEPTED. Food served

Sale by
MR. & MRS. HARRY H. GERLACH
Wenger, Byler & Thomas Atty.
Howard Shaub, Auctioneer
464-3541 and Roy C. Probst

PUBLIC SALE

OF FARM EQUIPMENT

Our Thirty-Sixth Anniversary Sale at our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rt. 81 at Marion Exit, Rte. 914 on

THURSDAY, JUNE 25
"One Day Sale"
Tractors - Lawn Garden Equipt.

Tractors including John Deere, International, Fords, Massey Ferguson, David Brown, Oliver, A.C. and others, some with equipt., Ind. equipt. expected, Trucks, New Tools, posts, usual run of Misc. items, etc.

Hay Machines, Pickers, Farm Equipment

Hay machinery inc. Balers, Haybines, Rakes, Mowers, Conditioners, Sprayers, Elevators, and Hay and Forage Wagons, Combines, Pickers, Harvesters, Flail Choppers, Spreaders, Planters, Drills, Plows, Disc Harrows, Packers, new and used Rotary Mowers; Post Diggers Blades, Grinder Mixer, Chisel Plows, Posts, Hardware, Tires, etc.

FARMERS & DEALERS — Bring in your equipt. for this sale. No equipt. with liens accepted unless we are notified. Open 8 A.M. to 5 P.M. except Tuesday and Wednesday before sale until 7:30 P.M.

Terms: Cash. Lunch at Sale. Closed Sundays.

Ralph W. Horst, Manager
Marion, Pa. 17235
Phone: 717-375-2824

Rentzel, Wolgemuth, Anderson, Upperman, Martin, Speicher, Gossert, Auctioneers

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PUBLIC SALE

OF REAL ESTATE AND HOUSEHOLD GOODS
SATURDAY, JUNE 27
11:30 A.M.

Located ½ mile off Rt. 625. 1 mile South of Bowmansville along Spooklane Road, Brecknock Twp., Lancaster County, Penna.

5 Room Modular Home

including bathroom, modern kitchen, large living room, and 3 bedrooms. Full basement with cold cellar. Good well water. Oil fire hot water heat. One car garage. Situated on approximately ¾ acre lot, garden and lawn. Property in good condition.

Terms of sale: 10% down day of sale, balance within 45 days.

For appointment to inspect property call 215-445-6850. Real Estate at 2 P.M.

Terms by,
HOWARD H. & MOSES H. MARTIN
Executors for the Anna H. Martin Estate
Attorneys: Gibbel and Kraybill

HOUSEHOLD GOODS

Hotpoint Freezer 14 cu. ft.; Hotpoint Refrigerator; Maytag Wringer Washer; 5 Legged Extension Table with boards; Buffet with Mirror; 5 Plank Bottom Chairs; Kitchen Chairs; Rocking Chairs; Step Stool; High Chair; Lawn Chairs and other Chairs; Recliner; Desk; Dressers; Iron Double Bed with Matress; Iron Single Bed; Chest of Drawers; several Small Chests; Sofa; 8 Day Mantel Clock; Singer Treadle Sewing Machine; Singer Electric Sewing Machine; Bench; Small Iron Baby Crib; Couch; Electric Clock; Kitchen Cabinets; Ironing Board; Electric Vacuum Cleaner; Quilt Frame; Old Trunks; Blankets; Pillows; Clothes Tree; Card Table; Night Stand; Rugs; Galvanized Tub; Silverware; Dishes; Kettles; S.S. Cooking Utensils; Gravy Mugs; Glass Dishes; Plates; Scrapbooks; Old Metal Butter Churn; Corn Dryer; Market Scales; Coal Bucket.

A few Garden Tools; Rotary Lawn Mower; Wheelbarrow; Hose; Sprinkler; Aluminum Step Ladder; Shovel; Rake; Hoe and more items not mentioned.

Terms by,
HOWARD H. & MOSES H. MARTIN
Executors for the Leah M. Martin Estate
Auctioneers:
LeRoy S. and Paul W. Horst
Clerks: Martin & Horst
Not Responsible for Accidents

PUBLIC AUCTION

FRIDAY & SATURDAY, JUNE 26 & JUNE 27
@ 9:30 A.M.

After over 50 years of doing business in the farm equipment business, we have been commissioned to liquidate all inventory of Don Howard Equipment, corner of Smith Road & County Road 4 Canandaigua, New York (Exit 43 off NYS thruway 2 miles north of Rts. 5 & 20)

PARTS! Friday, June 26 PARTS!

We will be selling bins of the following new parts: New Holland, Massey, Oliver, Owatonna, Bush Hog, Ford, Allis Chalmers, Ontario, Triumph, Skidoo, Moto Ski, and other make snowmobile parts, Wiard, Cobey, Belarus, Long, Kubota, Wisconsin, Kohler, Rockwell, JLO, Others.

30 PARTS TRACTORS 30

AC: 2-WC's; Olivers: 5-70's; Case: 3-D's, L, RC; JD: 5-A's, G; MH 30, Ferguson, 30, 65, Schram; MM UTU; Others.

30 ANTIQUE TRACTORS

IHC; 1020's, F12, F20, F30, Olivers, Cases, Etc.

100's of tractor & implement tires & rims, new & used, many hard to find sizes! There will be hundreds of lots of tractors & implement parts including: Sleeve Sets, Drawbars, Pulleys, Top Links, Hitch Assy's, Wide Front Ends, Rollbars, Radiators, Fuel Tanks, Gaskets, Mufflers, Seats, Tons of Tractor Weights, Parts For Almost Any Farm Implement, Plow Shares, Points, Moldboards, Frames, Etc. PTO Shafts, Clutch Assy's, Starters, Generators, Belts, Hydraulic Hoses, Roller & Spreader Chains.

OLIVER & CLETRAC CRAWLER PARTS

We will offer the largest stock of parts, mostly new, known to be in existence, engines, sprockets, chains, pads, rear housings, front idlers, rollers, frames, etc.

1000's of new bolts, nuts, etc.

$12,000 Inventory of ball bearings, quantities of spark plugs, electric motors, windbreaker cabs, cultipacker wheels, assortments of O rings, pins, springs, screws, etc., blower pipe, etc. etc.

30 GRAIN DRILLS 30

Tons of scrap iron; approximately 200 powerunits, over 100 Wisconsins all models many with drop boxes, also Cubs, Continentals, etc.

NOTE: Parts will be sold by the bins and 1000's by the pallets, and in smaller quantities, 2 auctioneers will be selling at one time, if you are in need of good resaleable parts or a hard to find one you won't want to miss this sale!

Saturday, June 27 @ 9:30 AM

!30 TRACTORS 30!

New M.F. 235 Diesel Vine Yard Tractor

M.F. 20 Industrial Tractor w/Hyd. Sickle Bar Mower & 2 Post ROPS, 427 hrs. 10 Belarus: 800 w/Cab 116 Hrs.; 4-500's w/Approx 10 Hrs.; 3-420 4WD (2 New-1 Used); 2-T25's w/20 hrs.

New Lamborghini: C503LL Crawler

Oliver 1900 4 WD Drawbar Tractor w/625 hrs.; Oliver 770 & 77 WFE & Cult.; Farmall Super M; Case LA; New Tuff Bilt 16 hp Rear Engine Tractor w/3 pt. hitch, & mounted cultivators; Ford 9N w/Overhead Boom, others.

INDUSTRIAL

Oliver 1600 Tractor Loader Backhoe Diesel 1085 hrs. Oliver 1600 Front End Loader 600 hrs.; Oliver OC 4 Crawler Tractor w/3 pt. Hitch; Allis Chalmers H3 Crawler Loader; American-Econmobile 625 Hi-Lift Forklift, New Holland L35 Skid Steer Loader.

MACHINERY

NEW: Owatonna 217 haybine; AW 7 Shank Chisel Plow w/Gauge Wheels; AC Table Blower; Cobey Forage Box w/Roof; Dunham Lehr Spike Tooth Wing Harrow; Bush Hog 12 Shank 3 pt. Chisel Plow; Blade Assy. For JD 440.

PLOWS: (100) 2-3-4X Trailer Plows; (20) AC 1-2-3-4X Snap Coupler; 3-4-5-6X Disc Plows; Oliver 5X Hyd. Reset w/Cushion Coulters; Oliver 4,5,6X Semi MTD & Trailer; Ford 4X Semi MTD & 4X 101 3 pt.; 2-MF 3X 3pt., 4X 2pt., Etc.

HARVESTERS: NH: 616, 717, 818 Plus IHC's, Papecs, JD, Badger, Gehl; 2 N.H. 770 1 Row Corn Heads Plus Other Assorted Heads

BALERS: (30) N.H. 268, Super 69, 78 w/Throwers; Other Older N.H.'s, J.D. Case, IHC, etc.

Ontario Drills; 25 Hay Conditioners; JD, JF & Other Hay Rakes; 3 pt. Gannon Scraper Box; (3) Beet Harvesters Hesston & Gemco; MT 2 Row Cabbage Setters; 2-Owatonna 35 Windrowers 1w/Ford Engine, 2 Case S.P. Windrowers & 9 Older Windrowers; 10 Old Self Propelled MH, AC, Case, IH Combines, 10 Old Pull Type & Bean Combines; Badger & Cobey Forage Wagons; Case, AC, JD, MC & Other Flail Choppers; (8) Elevators; Hundreds of Mowers, Harrows, Rollers, Loaders, Wagons, Hay Dryers, Buckets, Cultivators, Weeders, Booms, Planters, Blades, Forklift, Sweepers, V Blades, Half Tracks, Etc.

Loading Facilities **Lunch Available**

Inspection From Now Till Sale Time

TERMS: Cash or good check day of sale; out of state buyers unknown to auction company must have cash or will take your check with letter of credit from your bank.

No Items To Be Sold Before Auction.

AUCTIONEERS NOTE: Gary Emory & J.W. Carter of Crossville, Tenn. Purchased the complete inventory from the Estate of Don Howard. This auction is an absolute closeout and everything will be sold to the highest bidder. Over 50 years accumulaton.

Owners
GARY EMORY - J.W. CARTER
Phone At Sale 716-394-3413

SALE MANAGED BY:

GOODRICH AUCTION SERVICE
(607) 642-8688
Rt. 38 & 38B
NEWARK VALLEY, N.Y. 13811

AUCTIONEERS:
Ed Goodrich Jr., Newark Valley, NY
Curt Howard, London, Ohio
Howard Visscher, Nichols, NY
Roy Teitsworth, Geneseo, NY
Mel Manasse, Whitney Point, NY
RING MAN: Jack Hussey, Cooperstown, NY

Zagaschtoko Dispersal

Located in Brownstown Rd., 3 miles from Caton, N.Y., 10 miles from Elmira, 10 miles from Lawrenceville, Pa., 15 from Corning. Watch for auction arrows off Rt. 15 at Lindley, N.Y. Take County Rt. 106 from Lindley or Caton to Brownstown Rd. Due to labor situation I will sell the following on

SATURDAY, JUNE 27

at 1:00 Sharp

82 - High Grade Holsteins - 82

Herd consists of 62 mature cows, 3 springing hfrs., 9 bred hfrs., 6 started calves & 2 service sires. 45 of these cows have freshened in the last 15 to 90 days, balance in all stages of lactation. Interstate tested, preg. ex.

Machinery

N.H. 325 grinder mixer (good); Gehl chopper w/1 row corn head; Gehl self unloading box; F-20 Farmall tractor (needs repairs); AC 303 baler; Case 13 disk grain drill; IHC 2 row corn planter; 3 pt. hitch; 2 running gears; IHC 4 bottom 3 pt. plows; 2 pt. hitch; 2 pail milkers; 10x10 overhead door; stanchions; gas tank, pallets; wagon jack; kerosene stove; & a few other pieces but no small items. Selling order machinery at 1:00 sharp, cattle approx. 2:00.

Sale Mgr. note:

A real milking herd here, a little on the thin side as Mr. Zagaschtoko doesn't feed much grain. Cows averaging right at 50 lbs. a day at present. Plan to get your replacements at this sale. See you June 27 at 1:00.

Terms: Cash or Good Check. Lunch Available. Sale under Cover.

Owners,
HARKIM & GISELA ZAGASCHTOKO
Phone 717-549-4901

For the most in advertising coverage and preparing your sale, call Wood's Auction Service.

PUBLIC SALE

TUESDAY, JUNE 23, 1981
at 11:00 A.M.

Located along Rt. 514 in West Franklin, Bradford Co. Pa. In Canton take Route 414 East 13 miles to West Frankin to Rt. 514.

7 TRACTORS 7
FARM EQUIPMENT

David Brown 1212 D.; Ford 600 Gas; IH 460 gas tricycle; IH 350 gas tricycle; IH 350 gas Utility; Farmall M; Newfield 460 D.; IH 1150 Grinder Mixer (1 yr. old); HAYBINES-IH 990 (2 yrs. old); N.H. 489 (2 Yrs. old) N.H. 469; NI 9 ft. Mow/Ditioner, Two pitmanless Mowers - N.H. 450 and Massey Ferguson; IH 450 Baler w/#10 thrower, N.H. 54A bale thrower; FOUR self-unloading wagons- Gehl 14 ft. (used 2 yrs.), Grove 14 ft.; Gehl tandem running gear w/3 beaters; Papec ; 2 flat bed wagons CHOPPERS- N.H. 717 super w/1-row cornhead & grass pickup; J.D. #6; Papec #32 PTO; Gehl Chop-All; N.H. 770 Chopper base; N.H. Super 717 chopper base; Gehl Chop-all w/2-row wide corn head; Gehl Chop all w/1-row corn head & pickup head; IH #16 w/1-row corn & grass head; Gehl FB 88 Hi-thro Blower; N.H. 36 Flail chopper, N.H. 120 bu. tank spreader; J.D. 4-R. 1240 plateless corn planter, IH #56 2-R. corn planter; J.D. 4-R. Cultivator; John Blue field sprayer (S.S. tank-30' booms) Mc. Fert. spreader, J.D. 13 disc grain drill; PLOWS- Oliver 3 B. 16" trailer trip-back-2B. 12" 3-pt.; J.D. 3 B. 16" trailer; J.D. 3 B. 14" trailer; 9 Ft. Dunham double-roll cultipacker; Ford 10 Ft. Disc; Pittsburg 12 ft. drag; Elec. cement mixer, 3 pt. buzz saw; 3-pt. scoop, 2-pt. IH scraper, HORSE EQUIP. Three 2 B. Oliver trailer plows, 3 Sulkey plows, 4-wh. horse wagon, IH corn binder, IH adapter (2pt. to 3pt.) Two 38" Massey H. Wheels, two 12' gates, Universal tank washer, dumping station, Welder, Air compressor, grinder, Some small tools.

Come Early Not many sm. items. Subject to change, due to prior sales.

Lunch Available.

TERMS Cash or Good Check.

SALE BY
WILMER MARTIN
PH. (717) 364-5741
or 364-5144
C.H. WOLGEMUTH AUCTIONEER
PH. 717-665-5664

Public Sales Register

Closing Date - Monday, 5:00 P.M of each week's publication

FRI JULY 17 - 9 00 A M Public Sale of Farm Machinery, Some Dairy Equipment, Household Goods, Including some Antiques Located 5 miles south of Tyrone, PA, 3 miles NW of Arch Springs, or 1 mile east of Shelp, PA on the Tyrone Rd Harry, C and Dorothy Briggs Owners, Mark Glick Auctioneer

FRI JULY 17 - 5 30 P.M Gap Auction Antiques and Household Goods sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

FRI JULY 17 - 6 30 P M Consignment Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JULY 18 - 10 00 A M Public Sale of Real Estate, Heavy Equipment, Trucks, Cars, Household Goods Located 15 miles south of Williamsport, PA 1½ miles NE of Muncy off Muncy-Hughesville Rt 405 Highway C E Sones Excavating Owners. Max Fraley and Son and Dick Crittenden Auction Co

SAT JULY 18 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON JULY 20 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

WED JULY 22 - 5.00 P M Public Sale of Real Estate and Personal Property of the Late Melvin Klinger Located Rd 2 Benton, off Rt 487 north of Benton to Leg Route past Camp Lavigne to Twp Rd 702 East 4/10 mile Art Wenner Owner Auctioneers John Autotore and John Autotore Jr

PUBLIC SALE

TRACTORS — TRUCKS — FARM MACHINERY

MONDAY EVENING, JUNE 22nd

At 5:30 P.M.

Located approximately midway between Littlestown and Hanover, Pa. along Route 194 at the James (Bud) Spalding Livestock Farm.

Due to the recent death of my husband, I, the undersigned owner, will offer the following:

Like new J.D. 2240 Diesel tractor with W.F.E. 3 pt. hitch, live P.T.O. 16.9-28 rear tires, with 175 hrs. on meter; J.D. 1530 Diesel tractor W.F.E., 3 pt. hitch, live P.T.O., 14.9-28 rear tires on quick adjust wheels with 575 hrs. on meter; J.D. Model 145 manure loader; J.D. Model 714 chuck wagon (like new); 2 J.D. 16A flail choppers (one like new); nice N.I. Model 215 manure spreader; 16 ft. Jerr Dan bale wagon; N.H. Model 351 grinder-mixer; Little Giant 42' elevator w/2 HP elec. motor and corn chute; Danuser Model F-8 post hole digger; J.D. heavy duty power washer; 3 pt. 6' blade; new Durvet Automatic Headgate; 3 pr. dehorners; 1 ton chain hoist; log chains; pony and horse harness; 3 nice saddles; horse hames, halters, bridles, collars, single trees; stillyard scales; 100' electric cords; hog chains; screw and hydraulic jacks; baler twine; McCullouch D-44 chain saw; 10' gal. gate; 8' & 10' iron water troughs; wooden feed and hay racks; wood hog feeder; lot livestock medicine; new roofing shingles; ABC fire extinguishers; 10' gal. tile; 4 railroad ties; large canvas; barbed and fence wire; scalding trough; 2 1973 Snowmobiles, David Bradley Garden tractor with full line of attachments including snow blade; approx. 175 gal. fuel tank w/hand pump; milk dumping station w/plastic hose; 2 livestock clippers; rabbit pens; old tin; misc. small tools and many items not listed.

TRUCKS

1980 F-150 Ford Ranger 6 cylinder pick-up, automatic transmission, power steering and brakes, AM-FM radio, with 10,000 miles, 2 fuel tanks and cattle racks with drop-down tailgate...1973 Ford 750 stake truck with a 20' cattle bed with roof, side and rear drop tailgates, having a 10 speed transmission and a 2-speed rear, has good 10:00-20 rubber and in good running condition.

TERMS: Cash - Bank confirmation for personal checks if not known by Auctioneer or owner.

Not responsible for accidents sale day.

AUCTIONEER NOTE: If in need of nice clean used machinery, plan now to attend this sale.

MARY H. SPALDING, Owner
R.D. #2
Littlestown, PA 17340
(717) 359-5622
Dennis J. Plunkert
Auctioneer
R.D. #2 Littlestown, PA 17340
(717) 359-4489

Public Sales Register

Closing Date - Monday, 5:00 P M of each week's publication

SAT. JULY 25 - 1st Annual Benefit Auction by the Hinkletown Mennonite School Quality donated items Located just off Rt 322 along Wanner Road Leon Z Martin, Manager

SAT JULY 25 - 12 Noon Heifer Sale at Solanco Fairgrounds, Quarryville, Pa Sponsored by Solanco Fair Association

SAT. JULY 25 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT JULY 25 - 6 00 P.M. Public Sale of Real Estate Located Rd 1 Benton off Rt 487 north of Benton to Twp Rd 723 to Leg Rt 19071 to former Raven Creek Garage George and Juanite Ricker John Autotore Auctioneer.

MON. JULY 27 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI JULY 31 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers.

FRI , JULY 31 - 6 30 P M. Sale by PA Yorkshire Co-op of Bred Gilts, Open Gilts and Boars at Lebanon Fairgrounds, Lebanon, PA For info. contact Leon Arnold 717-273-5880.

AUGUST

SAT AUG 1 - 1 00 P M Reg and Grade Holstein Bred Heifer Sale, splendid grade, mostly due Aug and Sept. Off Rt. 54 and 44 near Turbotville, PA, Northumberland Co Lewis and Ruth Brown, Owners. Carl and John Diller, Auctioneers

SAT, AUG 1 - 10 00 A.M Public Sale of Guns, Saddles and handmade articles, located in Quarryville at the Hoffman community building along Kirkwood Pk , Rt 472 Sale by Helen Swack Auctioneers Lloyd H Kreider and Randal V Kline and Gary L Shirk Auctioneers

MON AUGUST 3 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS AUG. 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

FRI. AUG 7 - Perry Co Princess Promotional Sale Sponsored by Perry Co Holstein Club Kling's Auction Service, Mgrs., Landisburg, PA

SAT AUG. 8 - 10 00 A M Public Sale of Real Estate, Antiques and Collectibles and Personal Property, Located 2 miles northeast of Hegins along Valley Rd in Deep Creek Valley, Hegins Twp , Schuylkill Co , Pa 8 miles west off I-81 exit 35 Ida M Shadle Owner George and Mike Deibert Auctioneers

MON AUGUST 10 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT AUG. 15 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner.

SAT AUG. 15 - Little Kutztown Fire Co Consignment Sale 2 miles north of Myerstown, Lebanon Co Local Auctioneers

MON AUGUST 17 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

THURS AUG 20 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd , Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

FRI AUG 21 - 9 00 A M. Public Sale of Excellent lot of Farm Equipment, located 1 mile west of Mercersburg, Franklin Co , PA on Rt 16 Mrs W L Grossnickle Owner J Robert Meyers Auctioneer

PUBLIC SALE

Val. 59½ acre Real Estate, Household Goods, Antiques, Tools, 2 J.D.B tractors, 73 Buick Electra 4 door car, etc.
(Estate of Willis H. Hess)
4½ miles W. of Berwick, Pa. 1½ miles off Rt. 93 along Yost Hollow.

SATURDAY JULY 4, 1981

10 A.M.
Real Estate at 1 P.M.

Consists of approx. 59½ acres (40 tillable, balance woodland w/some sizeable timber) w/2½ story 8 room (3 br.), 1½ bath frame home. Lovely kitchen-dining room combined w/nice spacious birch cupboards, built-in gas range, etc. 2 adjoining trout streams through property. Never failing spring water. Property in lovely setting with lots of potential.

To view dial 717-752-5083

R.E. Terms: $5,000 down, bal. in 30 days. State & local taxes to be divided equally.

Executors:
Robert C. & Edward C. Hess

Auctioneers:
Max Fraley & Son
546-6631
Listing Later

June is Dairy Month

COMPLETE HOLSTEIN HERD DISPERSAL OUT OF CONNECTICUT

52 COWS AND HEIFERS

TUESDAY, JUNE 23, 1981

8:00 P.M. D.S.T.

SMOKETOWN QUALITY DAIRY SALES CO., 5 miles East of Lancaster - 5 mi. West of Intercourse, Route 340.

There are 44 calfhood vacc. cows in this herd. They are all home raised but 2 cows. Average age is 5 yrs. 3 m. They were never overfed. No silage, and had poor hay, 16% feed. Good rough bone cows with good udders will improve everyday you have them. Cows averaged 52 lbs. per day with 3.9 test to 4% test. Cows fresh 30 days and within the week. They are bred for Summer and Fall freshening. 20 cows due from June to Dec. Some cows due July to Aug. are still milking 40 lbs. per day. This is an Eastern bred herd. This man was never on DHIA. This is a good working herd of cows, that made this man money. This dairyman would not have dispersed his herd if it wasn't that he had a hip operation. Any dairyman just starting that needs a good group of cows or improve your herd, take time for this dispersal, 45 out of 52 are the right kind.

Also selling - Reg. Cow, Born 8-19-77 - Sire Whitter Farms Apollo Rocket - Bred to Comant Acres Tex - due July.

Sire - Maple Garry Emperor

Sire - Cotterdale Astronaut King. 2 yr. 4 m. 288d 11,710m 3.5T 406F 3 yr. 3 m 275d 14,150m 3.8T 532F 4 yr. 3 m 305d 15,400m 3.6T 557F. Dams - 3 yr. 10 m. 288 d 15,380m

Grade Heifer born 11-16-78. Sire - Rippchen Born-Nick - Bred to Murmac Round Oak Promis Wallie. His sire was elevation. Dams records 2 yr. 5 m to 4 yr. 9 m - 305d 17,883 to 19,746m

Grade 2 year old heifer. Sire: Son of Gay Ideal. Dam's records 328 dys. 13,017M 3.9T; 298 dys. 14,253M, 3.9T.

Sire Standout Job. Dam - Arlinda Chief - 305d 21,407m 4.1T 877F.

Cash or good check night of sale

Sale by
HELEN & GORDON W. FRITZ & JOHNNY, JR.
717-393-0930

Paul Snyder and
Carl Diller - Auctioneers
Henry Kettering - pedigrees

Lunch - Bird-in-Hand Auxiliary

LAND AUCTION

500± ACRES

Auction subject to confirmation.

3 SHOWPLACE FARMS

As 5 parcels. Combination. Or entirety.

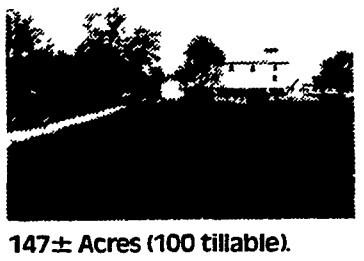
Farm #1

212± Acres (170 tillable). In 3 parcels.

Stone house—Farm #1

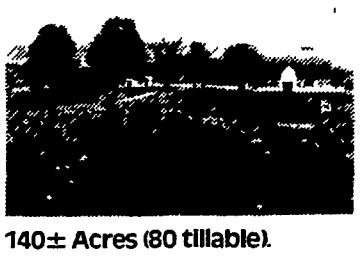
With 2± Acres

Farm #2



147± Acres (100 tillable).

Farm #3

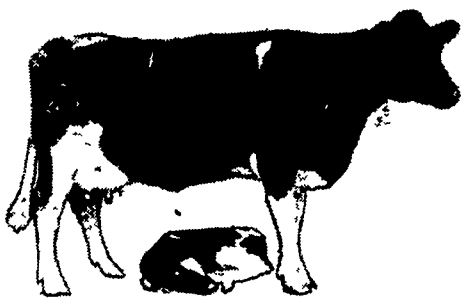


140± Acres (80 tillable).

AUCTION DATE:
Wednesday, July 15th, 1981, 1:30 p.m.
Inspection: (Saturday) June 20, 27, 1-4:30 p.m.
Located: 1 mile north of Exit 17, I-81 and US 11 intersection, near Carlisle, Pennsylvania

For more information, brochure call or write:

JOHN B. NIESLEY
BROKER-AUCTIONEER
32 W. High St.
Carlisle, PA 17013
717/249-8787



LARGE MD HERD DISPERSAL

Held at

SHADY LANE DAIRY SALES, INC.

¼ mile west of Quarryville off Oak Bottom Rd.
125 Head Registered & High Grade Holsteins

FRIDAY NIGHT, JUNE 26

8:00 P.M. DST

This herd consists of 93 head with 20 recently fresh. 32 3 & 4 yr. olds, due July, August & September. Balance all stages of lactation. This is a base herd mostly all young cows.

Also 39 fresh and springing cows and 1st calf heifers.

Farmers-- we know you're busy but it will pay you to make plans to attend this dispersal.

Remember at this auction your price is ours. No cows sold out before sale. This is one of the best herds we have had the opportunity to offer you. Hope to see you the 26th.

30 day TB and blood test. Pregnancy examined.

Free transportation for Lancaster Co. Amish

★ Financing available only if made prior to sale.

Owners

SHADY LANE DAIRY SALES, INC.

Glenn & David Fite
717-786-2750 717-786-1725

P.S. We need herds, cows and heifers bred from 3-5 mo. Only requirement--must be sound in udders and safe with calf.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
Ph. 717-786-3016

ATTENTION FARMERS & DAIRYMEN

4-D Cattle Service. We use down, disabled, crippled cows or cows with calving problems.
Slaughtered under federal inspection
Prompt payment & prompt service
Call anytime
717-272-6848
ask for Barbara

REAL ESTATE AUCTION
TUESDAY EVE., JUNE 23, 1981
6:30 P.M.

Located in Perry County, Juniata Twp., 2 miles West of Little Buffalo State Park on Little Buffalo Rd. #431 and Cold Storage Road (Legislative Rd. 50005), 1 mile South of Skyline Corner.

142 Acre Farm, more or less, woode[illegible] open, with over a mile of Road F[illegible] frame House. Little Buffalo Cr[illegible] the property.

"Unlimited [illegible]" - Recreati[illegible]ment Home Site[illegible]

Fa[illegible]nto parcels, consisting of App[illegible]s with house; balance will be from a[illegible] 12 to 35 Acre parcels. (All with road frontage).

SALE CANCELLED

Contact Kling's Auction Service for more information.
Telephone (717) 789-3883
Owners:
ROGER T. GREEN
(814) 692-8576
BARBARA G. REIDLINGER
(717) 921-2441
(717) 921-2722

Public Sales Register
Closing Date - Monday, 5 00 P M of each week's publication

FRI AUG 21 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selingrove, Pa. Don & Walt Keister, Owners, Ray Long & Dave Imes Auctioneers

FRI AUG 21 - 6 P.M Arnold's 19th Production Sale of Bred Gilts, Open Gilts, and Boars at the Lebanon Fairgrounds, Lebanon, PA For info contact Leon Arnold 717-273-5880

SAT AUG 22 - 10 00 A M Public Sale of Tools, Household Goods, Antiques, Located 1 mile NE of Intercourse, 3 miles south of New Holland on corner of N. Hollander Rd and Ridge Rd Sale by Abner F. and Katie Z Beiler Auctioneers - Robert E. Martin and Son 656-7770 and Frank L. Steller 656-8195

MON AUGUST 24 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

SAT. AUG. 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray & Dave Imes Auctioneers

MON AUGUST 31 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner.

SEPTEMBER

THURS. SEPT. 3 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer.

MON. SEPT 7 - 2 P M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS SEPT 10 - Dispersal of Holstein Dairy Cattle Directions take Rt 272 North from Ephrata to Schoeneck Road, take Schoeneck, turn right at Fire Hall to first farm on right Sale by John M and Lena H Nolt, and Paul E Martin, Auctioneers

MON SEPT 14 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS. SEPT 17 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT SEPT 19 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M. Lehman, owner.

MON SEPT 21 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA. Melvin M Lehman, owner

THURS SEPT 24 - Public Auction of 102 acre limestone farm Take Rt 272 North from Ephrata to Schoeneck Road, take Schoeneck Road to Schoeneck, turn right at Fire Hall to first farm on right Sale by John M. and Lena H. Nolt John E and Paul E. Martin, Auctioneers

MON. SEPT 28 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M. Lehman, owner

OCTOBER

THURS. OCT. 1 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa. 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SATURDAY, OCTOBER 3, 1981 Wesson Charolais Production Sale at the ranch at Koshkonong, Missouri Salemanaged by Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067

MON OCT. 5 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 12 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS OCT. 15 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 11342 Cragerstown, Rd., Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT OCT 17 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 19 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 26 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M. Lehman, owner

NOVEMBER

MON NOV 2 - 2 P M. Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner

FRI NOV 6 - Monthly Cow Sale at the Melvin Kolb, Inc. Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI NOV. 6 - 6 P M Arnold's 20th Production Sale of Bred Gilts, Open Gilts, and Boars at the Lebanon Fairgrounds, Lebanon, PA For info contact Leon Arnold 717-273-5880

MON NOV. 9 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON. NOV. 16 - 2 P.M. Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS NOV 19 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md. 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

THURS NOV 19 - Public Auction of Full Line of Farm Equipment Take Rt. 272 North from Ephrata to Schoeneck Road, take Schoeneck Road to Schoeneck, turn right at Fire Hall to first farm on right Sale by John M and Lena H Nolt, John E. and Paul E. Martin, Auctioneers.

SAT NOV. 21 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON NOV 23 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON NOV. 30 - 2 P M Danville Livestock Market, cattle and hog auction. Located Old Route 11, Danville, PA Melvin M Lehman, owner.

DECEMBER

FRI DEC 4 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601. Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication

MON DEC 7 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON DEC 14 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS DEC 17 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 11342 Cragerstown, Rd, Woodsboro, Md 21798 Thomas Miller, Sales Manager, Robert Mullendore, Auctioneer

SAT DEC 19 - 6 30 P M Danville Livestock Market, horse sale located Old Route 11, Danville, PA Melvin M Lehman, owner

MON DEC 21 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner

MON DEC 28 - 2 P.M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA. Melvin M Lehman, owner

HEIFERS

COWS — CALVES

PUREBREDS AND GRADES

OPEN HEIFERS — ALL AGES AND SIZES
BRED HEIFERS — TO FRESHEN FROM NOW TILL FALL.
SPRINGING COWS
FRESH COWS
FRESH HEIFERS
A LARGE SUPPLY ON HAND AT ALL TIMES.
WE TRY TO SELECT OUR CATTLE FROM THE BETTER HERDS IN SEVERAL STATES.
TWO LOCATIONS TO SELECT FROM.

Lancaster Farm
2220 Dairy Road
Lancaster, Pa.
717-569-2106 or 569-6800
Dennis Kolb, Mgr.

MEL KOLB
Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or 898-7663
Tom Miller, Mgr.

MONTHLY COW SALE AT LANCASTER 1ST THURSDAY, JULY 2 AT 7:30 P.M.

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY, JULY 16 AT 7:30 P.M.

LARGE EQUIPMENT AUCTION
WEDNESDAY NIGHT, JUNE 24
5:00 P.M.
Bartron's Supply Tunkhannock, Pa.
Wyoming, Co.
FEED TRUCKS

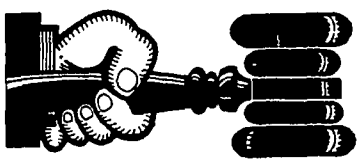
1975 Mack MB400 Diesel 16' Box, 1974 Int. Box w/dumpster, 1972 L800 Ford (gas) Feed truck Dumpster, 1976 F350 Ford (3 ton stake) 1975 Ford L800 Truck Bulk Feed Tank, Air Auger, 1972 F600 Ford Truck 14' Box,) 1977 Pontiac Sedan Catalina, 1972 Ford Log Truck Cumming Diesel Dual axle 16 ft, TD 9 Int. Dozer, AC H3 Crawler loader, JD 500 Rubber loader bucket, Hydraulic Log Loader (Knuckle Boom) 50 ft. Crane Mounted on GMC w/Detroit Diesel Engine, JD 740 Scraper on Rubber, 1972 Chevy ¾ ton pick-up service truck, 1973 MF 400 Track Loader w/2½ yd. cu. 4 way bucket - only 1260 hrs., 1972 tandem model C60 Dump truck wt. V8 rebuilt engine and 12 yd. Galion Dump Box, 1973 White Compact Tractor wt 20 ton Roger goose neck load boy. 3 Marlow 3" diaphram pumps on wheels.

Several of these are repossessed vehicles.

TERMS: Cash or certified or approved check wt. letter of credit.

Owner:
UNITED PENN BANK
and others
Wilkes Barre, Pa.

Auctioneer:
Jerry Burke
1-717-833-5913



AUCTIONEER'S DIRECTORY

AUCTIONEERS
FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques
No sale too small or too large
717-859-2688
717-733-7052

C.H. WOLGEMUTH
RD #2, MANHEIM, PA
AUCTIONEER
Member of
COMPLETE AUCTION SERVICE
CALL
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SPECIALIZING IN HOLSTEIN AND GENERAL FARM SALES
BOB KAUFFMAN
Auctioneer
Licensed & Bonded
RD 1, Elizabethtown, Pa 17022
Phone 717 367 3550
JAY HOWES
Pedigrees
Box 81, RD 1, Warriors Mark, Pa
Phone 814-692-8980

FOR COMPLETE SERVICE CALL
JOHN E. MARTIN
RD 1, Water St.
Ephrata
733-3511 or
PAUL E. MARTIN
Stevens, RD 1,
Box 561
733-3305
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No Sale Too Small or Large
Tents Available

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COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
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RANDAL V. KLINE
AUCTIONEER REALTOR
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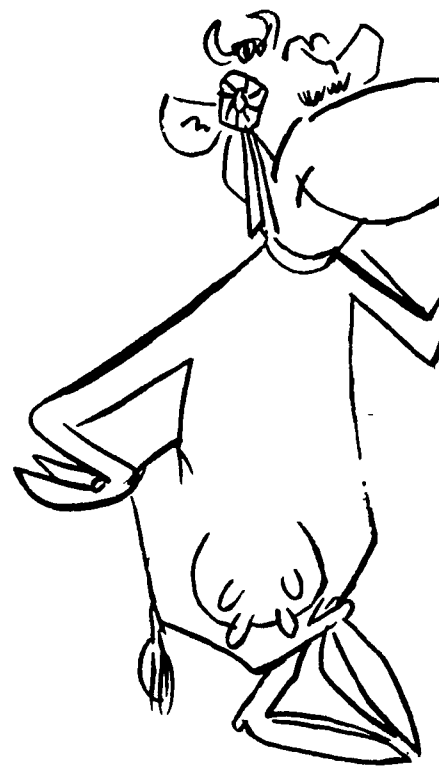
717 354 4071

LLOYD H. KREIDER
AUCTIONEER
717 786 3394



TEST COW
16%
"Low Buffer"
Checkers
$197.50* Per Ton
* 6 Ton Bulk Net
Prices week of 6/15/81

PURINA IS "BEST VALUE"

SOYBEAN + MINERAL + CORN

400 lbs.	48% Soy ($280.00 Ton)	$56.00
1550 lbs.	Shell Corn ($3.90 Bushel)	107.88
50 lbs.	Vitamin & Mineral Mix	26.75
	Buffer Pak	3.20
2000 lbs.	16.1% Dairy Mix	$193.43
	Hammermill	8.35
	Total	$201.78

TEST COW FEEDING GUIDE:

If You Feed
12 lbs. Hay or More.... Use 16% Test Cow LB Checkers
7-11 lbs. Hay..... Use 18% Test Cow LB Checkers
0-6 lbs. Hay..... Use 20% Test Cow LB Checkers

June is dairy month

WE SALUTE YOU DAIRYMEN FOR YOUR DEDICATION TO OUR HEALTH & WELL-BEING

June is dairy month

PURINA TEST COW COMPLETE MILKING RATION

Balanced, high-nutrient levels for maximum milk production.

Purina research has found a way to provide high-energy levels without sacrificing other essential nutrients.

It comes from an in-depth knowledge of what your cows need. And tough quality control standards that demand top-quality ingredients.

As an added bonus, your cows develop and keep good body condition. You should see fewer health problems. And, strong cows keep milking at top potential, year after year.

PURINA RESEARCH MEANS BETTER DAIRY PROFITS

☐ I Want Information on Purina's High Energy Feeding Program

Mail to: PURINA
Box 366 S
Lititz, PA 17543

NAME _____
ADDRESS _____
CITY _____
STATE _____ ZIP _____
PHONE _____

HESS MILLS
PHONE 717-442-4183
717-768-3301
PARADISE, PA 17562

HIGH BROS.
PHONE 717-354-0301
GORDONVILLE, PA 17529

K & K FEED, INC.
PHONE 717-866-2324
23 N PARK ST RICHLAND, PA 17087

UMBERGER'S MILL
PHONE 717-867 5161
FONTANA, PA 17042

KEYSTONE MILLS
John B. Kurtz
PHONE 717-354-4616 717-738-1088
RD3, EPHRATA, PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717-665-2186
2 NEW CHARLOTTE ST., MANHEIM, PA 17545

WEST WILLOW FARMERS ASSN., INC.
PHONE. 717-464-3386
WEST WILLOW, PA 17583

LANDIS SUPPLY
Ira B. Landis
PHONE 717-665-3248
BOX 276, RD3
MANHEIM, PA 17545

M. G. HENNINGER & SON, INC.
PHONE 717-362 3333
BERRYSBURG, PA 17005

SOUTHERN DIVISION
West Willow Farmers Assoc., Inc.
PHONE 717-529-2113
RTE 472 AT UNION, PA
RD 1, OXFORD, PA 19363

Anthony's Feed Mill
PHONE 215-488-6211
STRAUSSTOWN, PA. 19559

FAWN MILLS
PHONE: 717-382-4805
FAWN GROVE, PA 17321
PHONE: 717-637-1123
HANOVER, PA. 17331